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237

1892

# Griffith Turner & Co's



Catalogue of

## Farm & Garden

### SUPPLIES,

Baltimore Md.



# == INDEX. ==

## NOVELTIES & SPECIALTIES. 2, 7

### Vegetable Seeds.

Artichoke ..	8
Asparagus ..	8
Beans .....	8, 9
Beets .....	9
Brussels Sprouts ..	9
Brocoli .....	10
Cabbage .....	10
Cauliflower .....	11
Carrot .....	11
Celery .....	12
Corn .....	13, 14
Corn Salad .....	11
Cress .....	14
Cucumber .....	14
Egg Plant .....	15
Endive .....	15
Herbs .....	24
Kale .....	15
Kohl Rabi .....	15
Leek .....	16
Lettuce .....	16
Melon, Water .....	16
Melon, Canteloupe ..	17
Mushroom .....	17
Mustard .....	17
Nasturtion .....	17
Okra .....	17
Onions .....	17, 18
Parsley .....	18
Parsnip .....	18
Peas .....	19
Pepper .....	20
Potatoes .....	20
Pumpkin .....	20
Radish .....	20, 21
Rhubarb .....	21
Salsify .....	22
Spinach .....	22
Squash .....	22
Tomato .....	23
Turnip .....	24
Vegetable Plants ..	24
BULBS .....	27
FERTILIZERS .....	33, 34, 35
FLOWER SEEDS .....	28, 32
FIELD SEEDS .....	25
GRASS SEEDS .....	25
HORSE POWDERS .....	26

## INSECT DESTROYERS.....26 POULTRY SUPPLIES.....26, 27

### Dairy Goods.

Butter Boxes .....	81
Butter Color .....	81
Butter Ladles .....	80
Butter Paddles .....	80
Butter Paper .....	81
Butter Prints .....	81
Butter Workers .....	80, 81
Creameries .....	78
Churns .....	78, 79
Thermometers .....	80

### Agricultural Implements, Machinery, Wagons, Etc.

Axle Grease .....	55
Baling Presses .....	85
Binders, Deering .....	77
Binder, Twine .....	77
Bolster Springs .....	61
Brier Hooks .....	53
Buggies, Daytons, Etc ..	86
Carts, Farm .....	53, 85
Carts, Road .....	87, 88
Cider Mills .....	59
Corn Planters .....	58
Corn Shellers .....	52, 69
Cultivators and Wheel Hoes .....	42, 43, 49, 50
Dibbers .....	53
Dock Diggers .....	51
Double Trees .....	55
Drills, Corn .....	58
Drills, Fertilizer .....	59
Drills, Grain .....	59
Drills, Pea .....	55
Drills, Seed .....	41
Edging Knives .....	53
Feed Cutters .....	53, 62, 63, 64, 65
Feed Mills .....	72, 73
Fodder Yarn .....	55
Force Pumps .....	52, 71
Fruit Pickers .....	52
Furrower and Marker ..	52
Garden Reels .....	52
Grass Edger .....	53
Grass Hooks .....	51
Grain Fans .....	53, 75

Grindstones .....	51
Hames .....	55
Harness Menders .....	53
Harrow .....	44, 45, 46, 47, 48, 52
Hay Carriers .....	66, 67
Hay Knives .....	52
Hay Tedders .....	60
Hay Tool Supplies .....	68
Hot Bed Sash .....	51
Hose Reels .....	51
Horse Radish Grater .....	53
Horse Rakes .....	60, 61
Horse Powers .....	74
Knives .....	51
Knife Grinders .....	51
Lawn Mowers .....	38, 40
Lawn Sweepers .....	51
Manure Spreader .....	75
Mole Traps .....	5
Mowers .....	7
Plant Bed Cloth .....	5
Plows and Repairs .....	36, 37, 49, 52
Post Hole Digger .....	53
Power Wood Saws .....	75
Pruning Saws .....	57
Pumps .....	52, 70, 71
Rakes .....	51
Rollers .....	61
Rope .....	55
Scuffle Hoes .....	57
Scythes .....	5
Scythe Stones .....	5
Scrapers .....	54
Secor Weeders .....	5
Seed Sowers .....	56, 57, 71
Settees .....	5
Shears .....	51
Singletrees .....	55
Sprinklers .....	51
Syringes .....	52
Tree Pruners .....	52
Trowels .....	52
Twine .....	55
Wagons, Farm .....	84, 85
Wagons, Road .....	86
Wagon Jacks .....	52
Washing Machines .....	82
Watering Pots .....	52
Water Trucks .....	53, 83
Wire Cutters .....	53
Wire Fences .....	54
Wheel Barrows .....	54
Whiffletrees .....	55



## TO OUR PATRONS.

IN presenting our catalogue and prices for 1892, we desire to return thanks to our customers for their continued and increased confidence, and we employ this method of assuring them that we have spared no effort in having grown for us the best and most reliable stock of Garden and Field Seeds to be obtained.

Our Mr. JOHN M. GRIFFITH has given especial attention to this branch of the business by visiting and inspecting the seed farms, both in this country and Canada.

Having secured the services of Mr. F. G. STOCKSDALE, well known to and associated with the seed trade of Baltimore and vicinity for the past twenty years, (formerly with J. Bolgiano & Son, and latterly with H. A. Dreer, of Philadelphia,) who will take charge of this department, we shall be fully prepared to meet the increasing demands of our business.

We have also added a number of specialties to our Department of Machinery, etc., and our aim in this line is not so much to sell cheap goods as to give something substantial for a moderate price, proposing to keep up the standard reputation of our goods.

Our Fertilizer trade is growing rapidly every year, which is satisfactory evidence as to the quality of the goods.

We are also prepared to offer a line of Carriages, Buggies and Road Carts, as low as any other first-class house in the trade.

. . . . .

### OUR REPAIR DEPARTMENT.

In addition to carrying a big stock of repairs for our machinery, we employ first-class mechanics to attend to our repair work. Besides the other work, we repaired nearly five hundred Lawn Mowers during the season of 1891.

. . . . .

Again thanking our customers for their liberal patronage, we remain

Very respectfully,

GRIFFITH, TURNER & CO

205 and 207 North Paca Street, }  
116 and 118 Light Street, } BALTIMORE, MD.

PRESS OF GUGGENHEIMER, WEIL & CO., BALTIMORE, MD.



## NOVELTIES AND SPECIALTIES.

### Griffith, Turner & Co.'s World's Fair Tomato.

(See colored plate on cover.)

In introducing this new Tomato we unhesitatingly pronounce it, without exception, one of the best ever introduced for canners, market gardeners or private use, because of its solidity, symmetrical shape, handsome, bright red color, uniformity of ripening and freedom from rot. Its shipping and keeping qualities are unexcelled.

Pkts. 10 and 25 cts.; oz., 50 cts.;  $\frac{1}{4}$  lb., \$1.75; 1b., \$6.00.

### Griffith, Turner & Co.'s Boss Flat Dutch Cabbage.

(See colored plate on cover.)

We desire to call the attention of market gardeners and truckers to this grand Cabbage. The heads are large, thick and flat, the leaves lapping across the centre, making it the most desirable winter variety in cultivation. Try it and be convinced of its superior qualities.

Pkt., 10 cts.; oz., 40 cts.;  $\frac{1}{4}$  lb., \$1.10; 1b., \$4.00.



### Select Early Jersey Wakefield Cabbage.

The very best early Cabbage and grown more extensively by market gardeners than any other variety. The heads are pyramidal in shape, very large and solid, and having but few outside leaves the plants can be set close together.

Pkts., 5 and 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts; 1b., \$2.50.

### Early Summer Cabbage.

This sort is constantly growing in favor as a second early cabbage. Heads are large and flat, very solid, few outside leaves, uniform in character and very popular with the truckers.

Pkts., 5 and 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 65 cts.; 1b., \$2.00.



Special Prices to Canners, Gardeners and Farmers, in Large Quantities.



## Early Dwarf Flat Dutch Cabbage.

Here we have the perfection of the early flat-head cabbages, grows very dwarf, producing large heads and stands the summer heat.

Pkts., 5 and 10 cts.; oz., 30 cts.;  $\frac{1}{4}$  lb., 85 cts.; lb., \$3.00.

## Perfection Drumhead Savoy Cabbage.

Heads large and finely curled, short stalk and an excellent keeper. Ours is a superior strain and certain to give satisfaction if properly grown.

Pkts., 5 and 10 cts.; oz., 20 cts.;  $\frac{1}{4}$  lb., 60 cts.; lb., \$2.00.

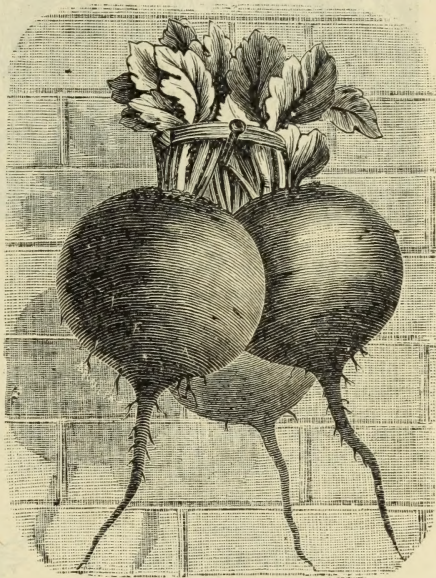
## GRIFFITH, TURNER & CO.,

*The only house in Baltimore carrying a Full Line of Farmers' Supplies.*

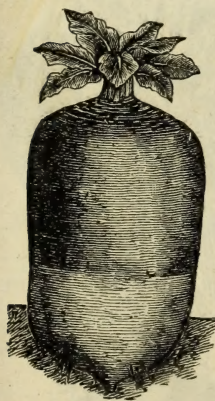
## Eclipse Beet.

This new extra early Beet is remarkable for its fine quality and rapid growth, is of deep red color and handsome shape; as an early market sort is unrivaled.

Pkts., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.



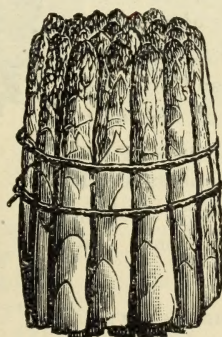
## Golden Tankard Mangold.



This is the best type of Mangold in cultivation, small top, broad shoulders and smooth, rich skin, very solid fleshed and heavy producer; considered indispensable by some of the best dairymen and farmers.

Pkts., 10 cts.;  $\frac{1}{4}$  lb., 15 cts.; lb., 40 cts.

## Barr's Mammoth Asparagus.



This new variety is highly recommended by leading growers as being decidedly the best sort grown. It is very large, grows even and regular and sells readily at high prices.

Pkts., 10 cts.; oz., 15 cts.;  $\frac{1}{4}$  lb., 40 cts.; lb., \$1.25.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.





### Dreer's Bush Lima Beans.

This is a dwarf variety of the Dreer's Improved Lima and possesses all the good qualities of that well-known sort, grows about two feet high, producing pods in great abundance and ripens about ten days earlier than the Pole Lima.

Sold only in packets.

Pkts., 20 cts.

### Henderson's Dwarf Lima Beans.

These are valuable, because they do not need poles, and being so dwarf can be planted close together. They are very early and prolific, continuing to bear until frost.

Pkts., 10 cts.; pint, 30 cts.; quart, 50 cts.; peck, \$3.00.

### Improved Rust-Proof Golden Wax Beans.

This is the handsomest and hardiest of all the Wax Beans. The pods are straight, long and thicker than the ordinary Golden Wax, much superior in quality, absolutely rust proof and sure to become the favorite Wax Beans.

Qt., 25 cts.; peck, \$1 50; bushel, \$5.00.

### Giant Pascal Celery.

A selection from the Golden Self-Blanching which has become so popular. It partakes of the best qualities of that variety, is somewhat larger and an excellent keeper. It is of fine nutty flavor, stalks thick and crisp and of very attractive appearance. It bleaches with but slight earthing up. It is, without doubt, the celery of the future.

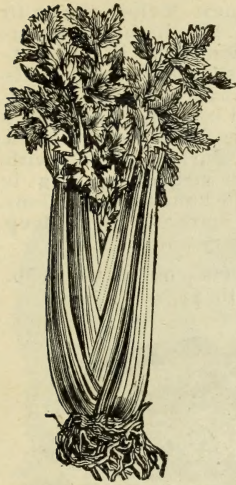
Pkts., 5 and 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 70 cts.; 1b., \$2.50.



Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.



### Golden Heart Celery.



This old standard variety still holds a high place in the estimation of market gardeners, and is largely used, always giving satisfaction.

Pkts., 5 and 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 65 cts.; lb., 2.00.

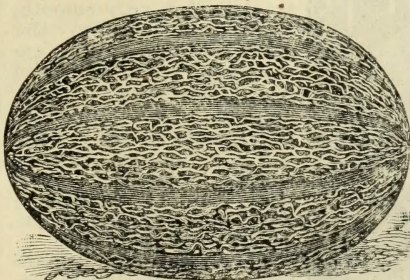
### Improved White Spine Cucumber.

(See colored plate on cover.)

This is the best cucumber for early planting, because it will retain its green color longer than any other sort. It is of good size and shape and is popular wherever known.

Pkts., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 60 cts.; 5 lbs., \$2.50.

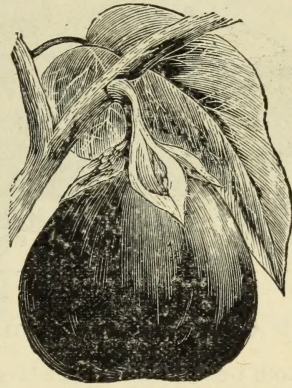
### Baltimore Nutmeg Canteloupe.



This is the best Canteloupe for the truckers and market gardeners to use. It is of good size and shape, of rich flavor and a splendid shipper. Our seed is from select stock.

Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 25 cts.; lb., 75 cts.; 5 lbs., \$3.00.

### Improved Large Purple Egg Plant.

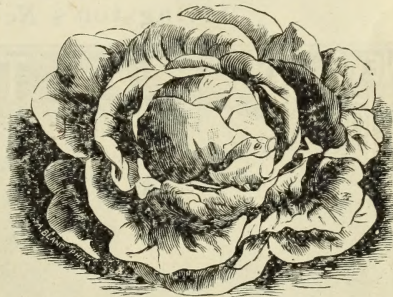


This is the best and most profitable sort in cultivation; large, handsome, purple color, beautiful shape and thornless. Our stock of this is from a superior strain.

Pkts., 10 and 25 cts.; oz., 50 cts.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

### Baltimore Cabbage Lettuce.

NEW.



In introducing this new Lettuce we claim it to be a very superior sort—one of the best ever introduced. The heads are large and solid, color pretty light green, and very slow to seed. In fact, it is just what the truckers and gardeners want.

Pkts., 5 and 10 cts.; oz., 25 cts.;  $\frac{1}{4}$  lb., 75 cts.; lb., \$2.50.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.



### The Dixie Watermelon.



This new Melon comes to us with the highest recommendations as to its productive and shipping qualities. Its eating quality is equal to the best. It is earlier and larger than the Kolb Gem and in color a darker green, with beautiful stripes, making it one of the handsomest Melons on the market. Flesh deep red, sugary and melting.

Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.00.

### Kolb Gem Watermelon.

The Kolb Gem is one of the largest, most productive, best keeping and shipping melons grown. Sells readily at the highest market prices. In fact, it is so well known that it speaks for itself.

Pkt., 5 cts.; oz., 10 cts.;  $\frac{1}{4}$  lb., 20 cts.; lb., 50 cts.



### Livingston's New Stone Tomato.



The New Stone Tomato ripens for main crop, is very large and of bright scarlet color, very smooth, ripening evenly to the stem without a crack, exceedingly solid and firm fleshed (as its name indicates), is an excellent shipper, quality the very best, fine for canning, a good keeper, without hard core, not subject to rot, and its appearance on market remarkably attractive.

For six years this Tomato has been subjected to the most careful testing and has been found to possess all the good qualities claimed for it.

Pkt., 10 cts.; oz., 50 cts.;  $\frac{1}{4}$  lb., \$1.50; lb., \$5.00.

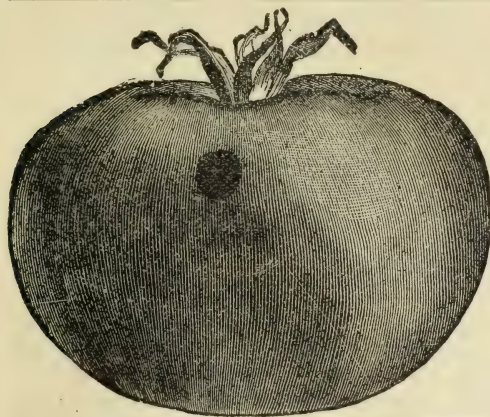
Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.



## Griffith, Turner & Co.'s First Early Peas.

(See colored plate on cover.)

Earliest of all and the most profitable Pea for truckers and market gardeners to grow, because of its productiveness, regularity of growth, well-filled pods and earliness of maturing. Quart, 25 cts.; peck, \$1.25; bushel \$3.50.



## Paragon Tomato.

This old standard sort is so well known that it recommends itself. It is the perfection of a Tomato, large, solid and smooth as an apple and handsome deep red color. Known and largely used by canners and truckers all over the country.

Pkts., 5 and 10 cts.; oz., 20 cts.;  
 $\frac{1}{4}$  lb., 65 cts.; lb., \$2.00.

## Beauty Tomato.

This variety is very distinct from all others. It is very early, color is a glossy crimson with a purple tinge, very solid, with a tough skin, making it one of the most desirable early market and shipping sorts.

Pkt., 5 cts.; oz., 20 cts.;  
 $\frac{1}{4}$  lb., 65 cts.; lb., \$2.00.



Special Prices to Canners,  
 Gardeners and Farmers,  
 in Large Quantities.

## PARTIES ORDERING BY MAIL, PLEASE OBSERVE THE FOLLOWING:

**SEEDS FREE.**—Seeds in our 5 and 10 cent flat papers, ounces and  $\frac{1}{4}$  lb. packages, will be mailed Free of Postage to the purchaser at catalogue prices.

**SEEDS BY MAIL** on which the purchaser must pay the postage. Peas, Beans and Corn, 8 cts. per pint; Small Seeds in quantities over  $\frac{1}{4}$  lb., 8 cts. per lb.

**REMITTANCES.**—Remit by draft, postal money-order or postal note; or, if under One Dollar, in postage stamps.

**ORDERS FROM UNKNOWN CORRESPONDENTS** must be accompanied with the cash.

**NOTICE.**—The greatest care is taken to supply every article true to name and of the very best quality; at the same time it is understood that we do not warrant our seeds, and that we are not in any respect responsible for any loss or damage arising from any failure thereof.

**OBSERVE** that on account of short crops in some varieties of seeds, prices are subject to change without notice.

### Artichoke.

**Green Globe.**—Cultivated for the flower heads, which are cooked like Asparagus. Pkt. 10 cts.; oz. 30 cts.

### Asparagus.

Sow the seed in the seed bed late in the fall or in the early spring, as soon as the ground can be worked, in drills one foot apart, covering the seed about one inch deep. Thin the plants to three inches in the row. The roots may be removed to the permanent bed when one or two years old.

**BARR'S MAMMOTH.**—A new variety, highly recommended for its many good qualities. Grows very large. Pkt. 10 cts.; oz 15 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.25.

**PALMETTO.**—This sort is growing in favor in many localities. Early, large and prolific. Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00.

**CONOVER'S COLOSSAL.**—The old and well-known variety. Pkt. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. 50 cts.

**ASPARAGUS ROOTS**—Barr's Mammoth. Per 100, \$1.00; per 1,000, \$6.50.

**Palmetto.**—Per 100, \$1.00; per 1,000, \$6.00.

**Colossal.**—Per 100, 75 cts.; per 1,000, 5.00.

### Beans.

Add 8 cts. per pint if to be sent by mail.

**Dwarf, Snap or Bush.**—Select light warm soil and plant, when danger from frost is past, in the spring, in drills two to two and a half feet apart, dropping the beans about two inches apart in the drills, and cover one inch deep. On account of short crop of beans, all prices are subject to change without notice.

**FIRST IN MARKET.**—The earliest of all. Pt. 20 cts.; qt. 35 cts.; peck \$1.75; bush. \$6.00.

**EARLY YELLOW SIX WEEKS.**—Very early. Pt. 10 cts.; qt. 20 cts.; peck \$1.10; bush. \$4.00.

**EARLIEST RED VALENTINE.**—Ten days earlier than the ordinary Red Valentine Bean, and therefore the best for truckers and market gardeners. Round pod, tender and prolific. Qt. 20 cts.; peck \$1.10; bush. \$4.00.

**RED SPECKLED VALENTINE.**—Round pod and tender. Qt. 20 cts.; peck \$1.00; bush. \$3.75.

**WHITE VALENTINE.**—Seed white; very desirable. Pt. 15 cts.; qt. 25 cts.; peck \$1.25; bush. \$4.50.

**VIOLET.**—Improved round pod wax bean. Qt. 35 cts.; peck \$1.75.

**LANDRETH'S SCARLET.**—A sort come to stay. Qt. 35 cts.; peck \$1.70.

**BLACK WAX.**—Yellow pod; early for a snap bean; superior. Pt. 15 cts.; qt. 25 cts.; peck \$1.25; bush. \$4.50.

**WHITE WAX.**—White pod; among the second early varieties. Pt. 15 cts.; qt. 30 cts.; peck \$1.50.

**GOLDEN WAX.**—Rich, tender, delicious, early. Pt. 15 cts.; qt. 25 cts.; peck \$1.25; bush. \$4.50.

**IMPROVED RUST PROOF GOLDEN WAX.**—See description Page 4. Pt. 15 cts.; qt. 25 cts.; peck \$1.50; bush. \$5.00.

**KIDNEY WAX BEANS.**—This is one of the best of the wax sorts. Very early, large pod, hardy and prolific. Pt. 15 cts.; qt. 25 cts.; peck \$1.50; bush. \$5.00.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.



**Beans—Continued.**

**PINK EYE WAX.**—Pt. 25 cts.; qt. 35 cts.; peck \$1.75.

**WHITE MARROWFAT OR CRANBERRY.**—Valuable when dry for winter use. Qt. 20 cts.; peck \$1.00; bush. \$3.50.

**DWARF HORTICULTURAL.**—Very fine. Pt. 15 cts.; qt. 25 cts.; peck \$1.50; bush. \$5.00.

**BEST OF ALL.**—A desirable new sort. Try it. Qt. 20 cts.; peck \$1.25; bush. \$5.00.

**Pole or Running Varieties.**

Set the poles three or four feet apart, and plant six to eight beans, with the eyes downward, around each pole, thinning to four healthy plants when they are up. They require the same soil and treatment as the dwarf varieties, with the exception that they crave stronger soil, and do best in a sheltered location.

**EXTRA EARLY LIMA.**—New variety. Qt. 30 cts.; peck \$2.00; bush. \$7.60.

**DREER'S IMPROVED LIMA.**—An excellent variety. Qt. 30 cts.; peck \$2.00; bush. \$7.00.

**EXTRA LARGE LIMA.**—As a shell bean surpasses all in quality. Qt. 40 cts.; peck \$2.25; bush. \$3.00.

**LARGE LIMA.**—Qt. 25 cts.; peck \$1.75; bush. \$6.00.

**KING OF THE GARDEN LIMA.**—Qt. 35 cts.; peck \$2.00; bush. \$7.00.

**DREER'S DWARF LIMA.**—Pkt. 20 cts. See description Page 4.

**HENDERSON'S DWARF LIMA.**—Pkt. 10 cts.; pt. 30 cts.; qt. 50 cts.; peck \$3.00. See description Page 4.

**SPECKLED HORTICULTURAL, OR CHERRY.**—Very productive; used with or without pods. Qt. 30 cts.; peck \$1.50; bush. \$5.50.

**CHERRY.**—Great favorite; used with or without pods. Pt. 15 cts.; qt. 25 cts.

**SOUTHERN PROLIFIC.**—Suitable for table 70 days after germination. Pt. 15 cts.; qt. 30 cts.

**GIANT WAX, RED SEED.**—Pods long, clear waxy yellow, succulent, tender, fine flavor. Pt. 25 cts.; qt. 40 cts.;  $\frac{1}{4}$  bush. \$2.75.

**GOLDEN CLUSTER WAX.**—A splendid white sort, exceedingly productive of large golden wax pods, borne in clusters and continuing in bearing until stopped by frost.  $\frac{1}{2}$  pt. 15 cts.; pt. 30 cts.; qt. 50 cts.; peck \$2.50.

**ENGLISH BEANS—Broad Windsor.**—Matures in 50 days after germination. Qt. 30 cts.

**Beet.**

Select a deep, rich, sandy loam, and manure with well decomposed compost. Sow in drills, fourteen to sixteen inches apart, and cover one inch deep. When the young plants appear, thin to four or five inches apart. For early use, sow as soon as the ground can be worked in the spring; for autumn use, about the middle of May; and for winter use, from 10th to 26th June, according to variety; the LONG varieties requiring more time to mature than the ROUND EARLY kinds. The Mangold Wurzel are grown for stock, and as they grow larger require more room. They should be sown in drills two and a half feet apart, and the plants thinned to twelve or fifteen inches in the row. One ounce of seed will sow about one hundred feet of row.

**VERY EARLY FORCING.**—Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**EARLY ECLIPSE.**—Extra early; deep red; best market sort. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts.

**EARLY EGYPTIAN.**—This is a flat Beet, very early and deep red color. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts.

**BASSANO, OR EXTRA EARLY TURNIP.** Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts.

**EARLY BLOOD TURNIP.**—In shape like a turnip, deep red color, and best for general use. Our stock of this is superior. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts.

**LARGE LONG BLOOD.**—A large and desirable variety. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts.

**Beets for Stock.**

Not half the attention is given by farmers to the growing of Beets for stock that should be. It supplies good rich food for cattle during the winter.

**WHITE SUGAR BEET.**—A large growing sort, and used for feeding stock. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 15 cts.; lb. 40 cts.

**LONG RED MANGOLD WURZEL.**—The well known large, long variety; grows well out of ground; color light red. Very productive. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 15 cts.; lb. 40 cts.

**GOLDEN TANKARD MANGOLD.**—The best type of mangold; small top, broad shoulders, smooth rich skin, very solid fleshed, golden stemmed; heavy producer. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 15 cts.; lb. 40 cts.

**Brussels Sprouts.**

A class of plants allied to the Cabbage family, producing great numbers of small heads for sprouts on the main stem of the plant, which are used in the manner of Cabbage. Plant in rich soil, in hills two feet apart each way. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.

## Broccoli.

The Broccoli are closely allied to the Cauliflower family. They require similar cultivation and treatment to Cauliflower.

**EARLY PURPLE CAPE.**—Large, compact. Pkt. 10 cts.; oz. 25 cts.

**LARGE EARLY WHITE.**—Head white, like Cauliflower; the best. Pkt. 10 cts.; oz. 40 cts.

## Cabbage.

Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plow deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart. The larger varieties to be from two to four feet apart in the rows, with the rows from two and a half to four feet apart, the distance varying with the size.

**KING OF EARLY.**—Ten days earlier than any other Cabbage. Pkts. 5 and 10 cts.; oz. 35 cts.; ¼ lb. \$1.00; lb. \$3.50.

**LANDRETH'S EARLIEST.**—An excellent early sort. Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. \$1.00; lb. \$3.50.

**EARLY YORK.**—One of the earliest. Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$2.00.

**LARGE EARLY SUMMER.**—The earliest summer variety. Heads large and flat; short stemmed, few outside leaves, uniform in character; very popular with market gardeners as a second early sort. Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. \$2.00.

**SELECT VERY EARLY JERSEY WAKEFIELD.**—Wonderfully fine; used very extensively by market gardeners. See description Page 2. Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50.

**EARLY WINNINGSTADT.**—Head large, cone shaped and solid. Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. \$2.00.

**REEDLAND EARLY DRUMHEAD.**—To any one wanting a Cabbage of reliability, either market gardener, private gardener, or amateur, we recommend the Reedland. Short stemmed, flat headed, large and very early for a flat headed sort. In all localities a favorite variety, and recommended by all experienced Cabbage growers. It will do for first, second and third early, intermediate and late. Indeed, it suits all seasons, all conditions and all wants. Pkts. 5 and 10 cts.; oz. 40 cts.; ¼ lb. \$1.10; lb. \$1.60.

**EARLY DWARF FLAT DUTCH.**—A variety which stands the sun and produces fine large heads. Pkts. 5 and 10 cts.; oz. 30 cts.; ¼ lb. 85 cts.; lb. \$3.00.

**EARLY FLAT DUTCH.**—Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; lb. \$2.50.

**BOSS FLAT DUTCH.**—See description Page 2. Pkts. 5 and 10 cts.; oz. 40 cts.; ¼ lb. \$1.10; lb. \$4.00.

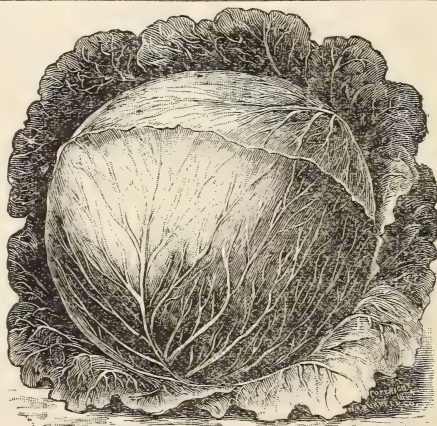
**MARKET GARDENERS' LARGE LATE FLAT DUTCH.**—A desirable sort. The head is broad, thick and flat, well covered in by leaves lapping across the centre, outside leaves feathered to the base of the leaf stem. Pkts. 5 and 10 cts.; oz. 25 cts.; ¼ lb. 65 cts.; lb. \$2.00.

**PREMIUM FLAT DUTCH.**—Large and excellent for winter; very extensively grown. Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50.

**LARGE DRUMHEAD.**—Solid heads, resembles Flat Dutch. Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.; lb. \$1.50.

**PERFECTION DRUMHEAD SAVOY.**—An excellent variety of fine quality. See description Page 3. Pkts. 5 and 10 cts.; oz. 20 cts.; ¼ lb. 60 cts.; lb. \$2.00.

We are  
Headquarters  
for  
Select  
Tested Seeds,  
Farm  
Implements,  
Fertilizers,  
Wagons,  
Etc.



PREMIUM FLAT DUTCH CABBAGE.

We are  
Headquarters  
for  
Select  
Tested Seeds,  
Farm  
Implements,  
Fertilizers,  
Wagons,  
Etc.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.



## Cauliflower.

The most delicate and delicious of all the Cabbage family and requiring the same culture and treatment, but being more delicate the good culture and richness of the soil recommended for Cabbage are absolutely necessary for the Cauliflower. By sowing the early varieties in the Spring in a hot bed or cold frame, or even in an open border, they can be obtained in pretty good season.



**EARLY SNOWBALL.**—Of compact growth, fine for frames and very reliable for field culture; one of the best for market gardener or private use. Pkt. 25 cts.;  $\frac{1}{4}$  oz. \$1.00; oz. \$3.00.

**SELECT EARLY DWARF ERFURT.**—Long the standard of highest excellence. Pkt. 25 cts.;  $\frac{1}{4}$  oz. \$1.00; oz. \$3.00.

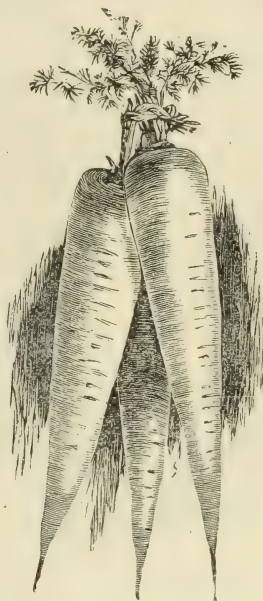
**EARLY PARIS.**—A most excellent early sort. Pkt. 10 cts.; oz. 60 cts.

## Corn Salad.

A favorite salad plant and very hardy. Sown in August and protected with leaves during the Winter, it can be gathered in the spring very early. Sown in April it is soon ready for use. The leaves are sometimes boiled and served as Spinach. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

## Carrot.

Carrots thrive best in rather a light loam. The ground should be well manured with fine, well-rotted or composted manure and be thoroughly worked quite deep. Plant in rows fourteen inches apart and thin plants to five or six inches in the row. Plant from middle of April to middle of May.



LONG ORANGE.



HALF-LONG  
ORANGE  
DANVERS.

**EXTRA EARLY FORCING.**—Ten days ahead of all others. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00.

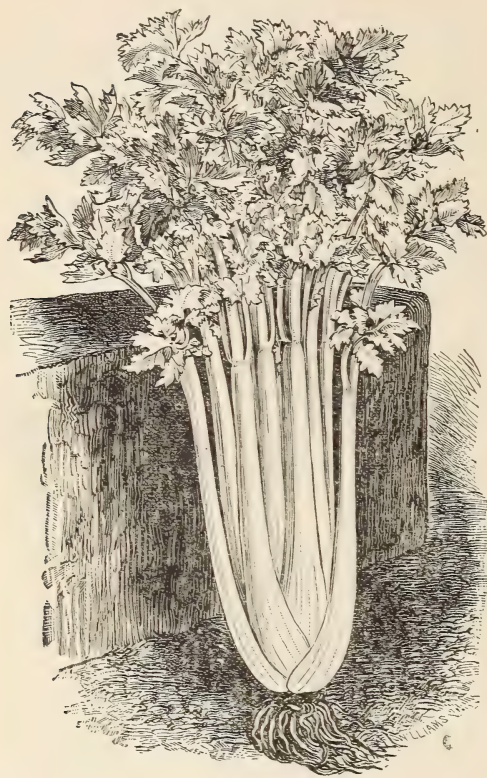
**EARLY SCARLET HORN.**—Blunt-rooted, early, good. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

**HALF-LONG ORANGE DANVERS**—A decided acquisition of the half long type, broad-shouldered, cylindrical, admirable in color, fixed in habit, a wonderful producer. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

**OX HEART.**—A new French variety, intermediate in length, of fine quality; excellent table sort. Pkts. 5 and 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.00.

**LONG ORANGE.**—Deep orange color, long, smooth, fine. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

**LARGE ALTRINGHAM.**—Fine for stock. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.



GOLDEN SELF-BLANCHING CELERY.

### Celery.

Plant seed in hot bed or very early in open ground. Transplant four inches apart when three inches high, in rich soil finely pulverized; water and protect until well rooted, then transplant into rows either on surface or in well-manured trenches a foot in depth, half filled with well-rotted manure. Set the plants from eight to twelve inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the tops of the centre shoots.

**GOLDEN SELF-BLANCHING.**—This cannot be too highly recommended. It is of beautiful golden color, self-blanching, solid and crisp and of a rich, nutty flavor. Pkts. 5 and 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50.

**BOSTON MARKET.**—Short, compact and solid; a favorite of many. Pkts. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00.

**WHITE SOLID.**—A large, standard sort, white and crisp. Pkts. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00.

**GIANT PASCAL.**—See description on page 4. Pkt. 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 70 cts.; lb. \$2.50.

**GOLDEN HEART.**—This is so well known that it speaks for itself. A showy sort, solid, of fine flavor and a good keeper. Pkts. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00.

**WHITE PLUME.**—An early, handsome self blanching variety. Pkts. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50.

**FLAVORING CELERY (SEED).**—For soup. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 10 cts.;  $\frac{1}{2}$  lb. 15 cts.; lb. 25 cts.

### Celeriac.

**TURNIP ROOTED.**—A variety forming a large, solid root. Pkts. 5 and 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.00.

**NEW APPLE SHAPE.**—Large and smooth. Pkts. 5 and 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.50.

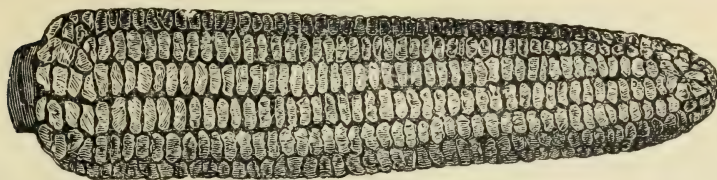


WHITE PLUME CELERY.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.



## Corn---For Table Use.



MAMMOTH SWEET.

**EXTRA EARLY BALTIMORE.**—The earliest of all. Ear 5 cts.; doz. 40 cts.; qt. 25 cts.;  $\frac{1}{4}$  bush. 85 cts.; bush. \$3.00.

**EXTRA EARLY ADAMS.**—Ear 5 cts.; doz. 30 cts.; qt. 20 cts.;  $\frac{1}{4}$  bushel 75 cts.; bushel \$2.75.

**ADAMS EARLY.**—A favorite in the South. Ear 5 cts.; doz. 30 cts.; qt. 20 cts.;  $\frac{1}{4}$  bush. 65 cts.; bush. \$2.25.

**EARLY MINNESOTA SUGAR.**—One of the first early among sugar corn. Ear 5 cts., doz. 50 cts.; qt. 20 cts.; peck 90 cts.

**CROSBY.**—Ear 5 cts.; doz. 50 cts.; qt. 20 cts.;  $\frac{1}{4}$  bush. 85 cts.; bush. \$3.00.

**CORY SWEET.**—Earliest Sweet Corn known; of superior merit. Qt. 20 cts.;  $\frac{1}{4}$  bush. 90 cts.; bush. \$3.00.

**STOWELL'S EVERGREEN SWEET.**—Excellent; keeps green till cold weather; ears large; one of the best. Ear 5 cts.; doz. 50 cts.; qt. 20 cts.; peck 85 cts.; bush. \$3.00.

**MAMMOTH SWEET.**—The largest variety grown. Ear 5 cts.; doz. 50 cts.; qt. 20 cts.; peck 85 cts.; bush. \$3.00.

**HICKOX.**—A very handsome and excellent variety of Sugar Corn, large, white grain and sweet. Ear 5 cts.; doz. 50 cts.; qt. 20 cts.; peck 85 cts.; bush. \$3.00.

**EARLY MAMMOTH.**—Large ear and early; splendid early market sort. Ear 5 cts.; doz. 50 cts.; qt. 20 cts.; peck 85 cts.; bush. \$3.00.

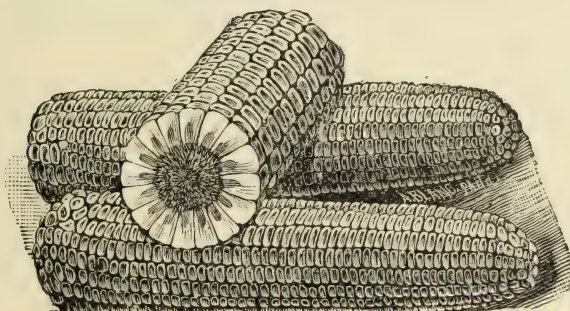
**EGYPTIAN.**—Ears long, sweet and tender. Ear 5 cts.; doz. 50 cts.; qt. 20 cts.; peck 85 cts.; bush. \$3.00.

**LANDRETH.**—Remarkably productive; three ears on a stalk; good, try it. Ear 5 cts.; doz. 50 cts.; qt. 20 cts.; peck \$1.00; bush. \$3.50.

**BLACK MEXICAN SUGAR.**—The Black Corn is especially rich in sugary qualities. Qt. 20 cts.

## FIELD VARIETIES.

Why this  
is the  
Best Field  
Corn,



IMPROVED MARYLAND EARLY YELLOW DENT.

**MARYLAND WHITE DENT.**—Good for meal. Qt. 10 cts.;  $\frac{1}{4}$  bush. 50 cts.; bush. \$1.50.

**IMPROVED MARYLAND EARLY YELLOW DENT.**—Stalks medium height, ears large; will produce more than any other Corn. Qt. 10 cts.;  $\frac{1}{4}$  bush. 50 cts.; bush. \$1.50.

**BLUNT'S PROLIFIC.**—Remarkably prolific, producing from three to five good sized ears on a stalk and growing very large fodder; is frequently used for ensilage. Qt. 10 cts.; pk. 50 cts.; bush. \$1.50.

**HICKORY KING.**—Large grain and small cob; ripens medium early; well adapted to planting on thin ground. Qt. 10 cts.; peck 50 cts.; bush. \$1.50.

See  
Next  
Page.

Special Prices to Cannery, Gardeners and Farmers, in Large Quantities.

## Corn.

### Field Varieties.—*Continued.*

Our Maryland Dent varieties have taken first premium over all other Field Corn wherever exhibited.

#### ADVANTAGES OVER ALL OTHER VARIETIES OF FIELD CORN.

1. Comes early, strong and vigorous.
2. The fodder grows from seven to ten feet, which does not exhaust the soil.
3. It will stand the drought better than a large stalk.
4. When dry fifty-six ears will make one bushel of corn.
5. The grains are unusually deep.
6. This Corn will yield five to ten bushels per acre more than any other Corn generally planted.

7. Yields as good on thin land as any other corn.

8. One bushel will plant five acres and make twenty-five bushels more than any other corn generally planted.

## POP CORN.

10 cts. per lb.; by mail, 20 cts. per lb.  
Special prices for large quantities.

## Cress or Pepper Grass.

Used as a small salad. Sow very thickly in shallow drills on a smooth surface, at short intervals throughout the season.

CURLED.—Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts.

WATER.—Pkt. 10 cts.; oz. 40 cts.

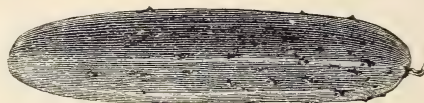
## Cucumber.

The vines require a warm location. Plant after the ground has become warm, in hills four feet apart for the smaller varieties and five feet for the larger sorts. Manure with ashes, guano or some well-rotted composts, working the manure just under the surface. Sprinkle the vines with slug-shot, plaster or air-slacked lime to protect from bugs.

IMPROVED WHITE SPINE.—The truckers' favorite early cucumber, a great bearer, excellent for early forcing or for out-door cultivation. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.50.

EARLY FRAME.—Early, short prolific. Quality of fruit good. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

HALF LONG.—A very desirable medium size variety. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

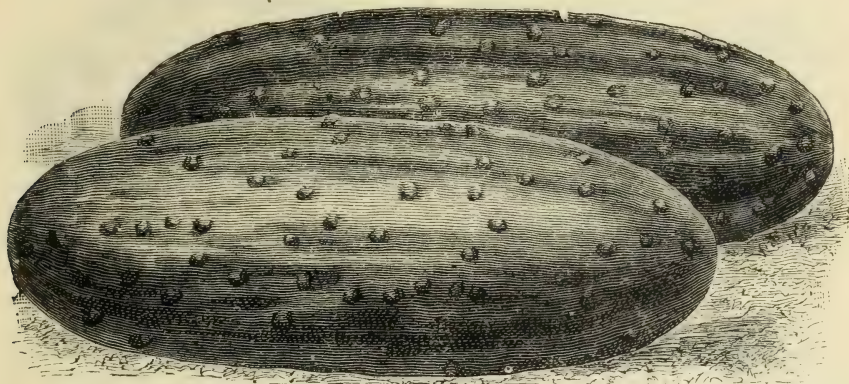


LONG GREEN.

LONG GREEN—Superior for pickles and for market. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.



**Cucumber.—Continued.****JERSEY PICKLE.**

**JERSEY PICKLE.**—This is the most popular sort with the market gardeners around Baltimore for pickling. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**GHERKIN.**—Burr cucumber; used for pickles only. Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.

**Egg Plant.**

Plant the seed in March in a hot bed, or for family use in flower pots in a warm window. Transplant in open ground after weather has become warm and settled, in rows two feet apart each way. They require a rich soil and as favorable location for warmth as the garden will afford.

**IMPROVED LARGE PURPLE.**—The leading market variety, of large size, skin a deep purple, thornless and of handsome shape. Pkts. 10 and 25 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00.

**Endive.**

For early use sow as soon as the ground can be worked in the Spring in drills fifteen inches apart and thin plants to six or eight inches in the row. To blanch the leaves gather them carefully together, when perfectly dry, and tie with matting or soft fibrous material. Another method is to invert flower pots over the plant. The leaves are very highly esteemed for use as salads.

**GREEN CURLED.**—Very popular. Pkt. 5 cts.; oz. 20 cts.; lb. \$1.75.

**Kale.**

**DWARF GERMAN GREENS OR SPROUTS.**—This variety sow in September, broadcast, and gather in early Spring, like Spinach. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts.

**NORFOLK.**—A variety used by the truckers of Norfolk for shipment North; light green color and leaves much curled. Pkts. 5 and 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.50.

**BORECOLE.**—Plant in hills two by three feet apart; select deep, rich soil and cultivate as Cabbage. Very spreading, nicely curled, very hardy; frost improves it. Pkts. 5 and 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.50.

**Kohl Rabi.**

**WHITE VIENNA.**—Bulb light green, flesh white, very rapid in growth, early in maturity, fine in texture and symmetrical in form; superior. Pkts. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.**

## Leek.



Select good Onion soil, manure liberally and plant in April in drills six to eight inches deep and eight- to ten inches apart, and thin to nine inches apart in the drill. Gradually draw the earth around the plants until the drills are filled level with the surface. Draw for use in October. To be used in soups or boiled as Asparagus.

**EXTRA LARGE.**—A large and strong plant; hardy. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.50.

## Lettuce.

Lettuce covers a rich and rather moist soil. The rows should be about twelve inches apart and the plants thinned to ten or twelve inches apart for the leading varieties. The more rapid the growth the better the quality. Some varieties are peculiarly adapted for early culture, others for Summer growth.

**EARLY FORCING.**—The best for hot beds or frames. Pkts. 5 and 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 85 cts.

**EARLY CURLED SIMPSON.**—Very early, excellent for salads; form a compact mass of leaves. Pkts. 5 and 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.50.

**BALTIMORE CABBAGE.**—Extra, new. See description page 5. Pkts. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50.

**BLOOMSDALE BUTTER.**—Black seed, fine for frames and out-door planting. Pkts. 5 and 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.00.

**ROYAL CABBAGE OR LOAF.**—Large compact head, very fine, slow to shoot to seed. Pkts. 5 and 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.50.

**TENNIS BALL.**—A favorite forcing variety. Pkts. 5 and 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.50.

**OAK LEAF.**—A good, tender, hardy Lettuce. Pkts. 5 and 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.00.



**EARLY WHITE CABBAGE OR BUTTER.**—A broad leaved, vigorous heading sort; white, showy and desirable. Pkts. 5 and 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.50.

**BOSTON MARKET.**—A celebrated variety in New England, of good heading habit, small, early and compact; quite desirable. Pkts. 5 and 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.50.

**HANSON.**—A variation of the India, forming a half-closed head. Pkts. 5 and 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 45 cts.; lb. \$1.50.

## Melon.

Select warm and light soil; a poor light soil is better than a cold and rich one. Thoroughly work the soil, manure with guano, phosphate or a rich compost, having the hills six feet apart for the Musk varieties and eight or nine for Watermelons.

## Watermelon.

**KOLB'S GEM.**—A well-known, good shipping variety. Very fine. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts.; 5 lbs. \$2.00.

**DIXIE.**—New. This melon is destined to lead all others, as it is first-class in all respects. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.00.

**SEMINOLE.**—Extra early, enormously productive, extra large and of delicious flavor. Try it. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

**BOSS MELON.**—A new Watermelon of rare quality; skin dark green. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

**ICING OR ICE RIND.**—One of the best; very solid, with thin rind. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**MOUNTAIN SWEET.**—Early, solid, sweet and delicious. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**CITRON.**—Used in preserving. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.



**Melon.—Continued.****Cantaloupe Melon.**

BALTIMORE NUTMEG.—Large, thick, green, sweet flesh; fine flavor and an excellent shipper. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.; 5 lbs. \$3.00.

EXTRA EARLY HACKENSACK.—Netted green flesh and excellent; very showy market variety, ten days earlier than the old Hackensack. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.



EARLY NUTMEG.

EARLY NUTMEG.—Is one of the best old varieties, very early, green fleshed, finely netted, flavor rich and sugary. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

EMERALD GEM.—Meat salmon color, exceedingly sweet and delicious; very early and prolific. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00.

**Mushroom.**

MUSHROOM may be grown in cellars, in sheds or in hot beds in open air, on shelves, or in out-of-the-way places. Fermenting horse manure, at a temperature of about 70 degrees, is made into beds the size required, eighteen inches deep. In this bed plant the broken pieces of spawn six inches apart, covering the whole with two inches of light soil and protect from cold and severe rains. The Mushrooms will appear in about six weeks. Water sparingly and with lukewarm water. Kept for sale in the form of bricks, 12 cts. per lb.

**Mustard.**

Pkt. 5 cts.;  $\frac{1}{4}$  lb. 10 cts.; lb. 25 cts.

**Nasturtium.**

Plant in May in rows, the climbing varieties to cover arbor or fence, and the dwarf for beds or hanging-baskets. The leaves are used for salad and the seeds, when soft enough to be easily penetrated by the nail, for pickles.

TALL.—An ornamental climber. Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.25.

DWARF.—Pkt. 5 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; lb. \$1.25.

**Okra or Gumbo.**

Select warm and rich soil and plant when the ground becomes warm in rows two feet apart, thinning plants a foot apart in the row. The pods are used to thicken soup, being gathered when young.

DWARF PROLIFIC.—Of dwarf habit and an abundant bearer; the best sort in use. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**Onions.**

The Onion must have a clean and very rich soil or it will not do well enough to pay for the trouble. Use well-rotted manure freely and be sure to get the seeds or sets in as early as possible in the Spring, no matter if it is ever so cold and unpleasant, and keep the soil mellow and clear of weeds, and if seed is good you will have a large crop of Onions. On no other condition can you hope for success. Disturb the roots of the Onion as little as possible, either in thinning or hoeing, and never hoe earth towards them to cover or hill, as we do most other things.



Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.

**Onions.—Continued**

**EXTRA EARLY RED.**—Onions of fit size for table use may be raised from the black seed the first season. Pkts. 5 and 10 cts.; oz. 25 cts;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50.

**WHITE SILVER SKIN.**—White, mild flavored and a good keeper. Pkts. 5 and 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.; lb. \$3.00.

**WHITE PORTUGAL.**—Pkts. 5 and 10 cts.; oz. 30 cts.;  $\frac{1}{4}$  lb. 90 cts.; lb. \$3.00.

**SOUTHPORT WHITE GLOBE.**—A large, showy variety. Pkts. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 70 cts.; lb. \$2.50.

**LARGE RED WETHERFIELD.**—Pkts. 5 and 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.

**LARGE YELLOW STRASBURG.**—Very fine, a good keeper; the kind used largely for sets. Pkts. 5 and 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.75.

**DANVER'S YELLOW.**—Oval shape, straw color; good. Pkts. 5 and 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; lb. \$1.50.



**ONION SETS.**—From these most of early Onions are raised. White 25 cts. per quart; yellow 20 cts. per quart.

By the bushel at market prices.

**Parsley.**

Select rich soil; sow the seed in drills one foot apart, covering half an inch deep. As the seed is usually from fifteen to twenty-five days in vegetating, it will be necessary to sow early. Thin plants to four inches apart when two inches high. The beauty of the plant may be increased by several successive transplantings. It is used principally

for flavoring soups, etc., and for garnishing in its natural state.

**FERN LEAVED.**—Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.



**DOUBLE CURLED.**—Fine; beautifully curled; the best for general use. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 65 cts.

**MOSS CURLED.**—A very select crimped variety. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

**Parsnips.**

The Parsnip will flourish best and give the longest, largest, smoothest roots in a very deep, rich soil—one that has been made rich from manure the previous year. Manure, especially if fresh, makes the roots somewhat ill-shaped. Sow as early in the Spring as the ground can be made ready, pretty thickly in drills from twelve to eighteen inches apart and about an inch deep. Thin the plants to five or six inches apart.

**HOLLOW CROWN OR SUGAR.**—The

Hollow Crowns are considered superior in quality to the other varieties; smooth, tender and early. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts.



## Peas.

The dwarf varieties should be liberally manured; the tall sort will run too much to vine if liberally manured, it being better to depend on the richness of the land that was previously in good condition. Plant the dwarf in rows two feet apart; those varieties attaining the height of from two to three feet in rows three feet apart, and the rows of the tallest sort four feet apart. Bush the tall kinds when six inches high, or poles set every six or eight feet, with single shoe thread passed from one to the other every four inches in height, answer finely.

### Extra Early Dwarf.

These varieties require no sticking.

**AMERICAN WONDER.**—The earliest wrinkled Pea; very productive and sweet. Pint 15 cts.; quart 25 cts.;  $\frac{1}{4}$  bush. \$1.50; bush. \$5.00.

**PREMIUM GEM.**—An improvement upon the Little Gem. Very luscious in flavor; try it. Qt. 20 cts.;  $\frac{1}{4}$  bush. \$1.20; bush. \$4.00.

### Extra Early Medium Height.

**GRIFFITH, TURNER & Co.'s FIRST EARLY PEA**—Earliest of all and most profitable market Pea, because most uniform in maturity. Pt. 15 cts.; qt. 25 cts.;  $\frac{1}{4}$  bush. \$1.25; bush. \$3.50.

**LANDRETH'S EXTRA EARLY.**—This is a very early variety used largely by market gardeners. Pt. 15 cts.; qt. 25 cts.;  $\frac{1}{4}$  bush. \$1.25; bush. \$3.50.

**RURAL NEW YORKER.**—Select strain from the original stock; in maturity it is among the first early. Qt. 20 cts.;  $\frac{1}{4}$  bush. 90 cts.; bush. \$3.00.

**FIRST AND BEST.**—(Original stock.) Grown with special care; one of the early varieties. Qt. 20 cts.; peck 75 cts.; bush. \$2.75.

**FIRST AND BEST.**—Good stock. Qt. 20 cts.; peck 75 cts.; bush. \$2.50.

**ALASKA.**—The earliest blue Pea, very uniform in growth; the dark green color of Pods makes this a most desirable sort for canners and shippers. Qt. 20 cts.; peck \$1.00; bush. \$3.50.

**KENTISH INVICTA.**—An early blue Pea of good flavor and productive. Qt. 20 cts.; peck 90 cts.; bush. \$3.00.

**EARLY KENT.** } Qt. 20 cts.  $\frac{1}{4}$  bush.

**EARLY MAY.** } 75 cts.; bush.

**DANIEL O'ROURKE.** } \$2.50.

**DEXTER.**—Qt. 20 cts.; peck 75 cts.

**TRIUMPH.**—Qt. 20 cts.; peck 75 cts.; bush. \$2.50.

## Second Early and Late Varieties.



GARDENERS' FAVORITE.

**GARDENERS' FAVORITE.**—A wrinkled variety named and introduced by us two years ago; most delicious flavor, prolific bearer, specially suitable for the market garden trade; give it a trial. Pint 15 cts.; quart 25 cts.;  $\frac{1}{4}$  bush. \$1.15; bush. \$4.00.

**YORKSHIRE HERO.**—A wrinkled variety, productive and of a very superior flavor. Qt. 20 cts.;  $\frac{1}{4}$  bush. \$1.00; bush. \$3.50.

**ADVANCER.**—A green wrinkled variety; good; try it. Qt. 20 cts.;  $\frac{1}{4}$  bush. \$1.00; bush. \$3.50.

**STRATAGEM.**—A large, wrinkled, blue Pea of excellent quality; very long, large filled pods; one of the best. Qt. 30 cts.;  $\frac{1}{4}$  bush. \$1.50; bush. \$5.50.

**CHAMPION OF ENGLAND.**—An old favorite, rich flavored and very productive. Pt. 10 cts.; qt. 20 cts.;  $\frac{1}{4}$  bush. 90 cts.; bush. \$2.75.

**IMPROVED DWARF WHITE MARROW-FAT.**—Standard market variety. Pt. 10 cts.; qt. 15 cts.; peck 50 cts.

**TELEPHONE.**—Large wrinkled seeds; pods large and well filled. Qt. 25 cts.;  $\frac{1}{4}$  bush. \$1.50; bush. \$4.50.

**SUGAR.**—Edible pods; cooked in the pods same as Snap Bean. Pt. 25 cts.; qt. 40 cts.

## Pepper.

Capsicum or Pepper is cultivated mainly for Pickles. It is used as a seasoning in many ways and sometimes medicinally. Sow the seed early in a hot bed, if possible; if not, select a warm place in the garden for a seed bed and sow as soon as the soil is warm. Transplant when three or four inches high.

**CAYENNE.**—Small, long and tapering; very hot; best for seasoning pickles. Pkts. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**LARGE SWEET SPANISH OR MOUNTAIN.**—Very large and excellent for Mangoes. Pkts. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**BULL NOSE OR BELL.**—Good for pickling, very hot. Pkts. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**RUBY KING.**—An excellent sort of large size and mild flavor. Pkts. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

## Pumpkin.

Plant in May in hills eight feet apart. Allot ten seeds to each hill, as bugs often destroy the young plants, but only allow two or three healthy plants to remain in each hill.

**SWEET POTATO.**—This is the best table Pumpkin in cultivation; in shape and size it somewhat resembles the Cashaw, smooth skin, flesh fine grained, flavor delicious, color green and white striped. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

**LARGE CHEESE.**—Skin reddish orange, flesh thick, fine and sweet. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts.

**CASHAW.**—Solid flesh, fine and sweet, keeps well. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 70 cts.

**CONNECTICUT FIELD.**—Very productive and grown for feeding stock. Qt. 20 cts.;  $\frac{1}{4}$  bush. 75 cts.; bush. \$2.50.

## Potatoes.



The leading varieties of Potatoes, such as Early Ohio, Charles Downing, Early Rose, Burbank, Puritan, etc., at market prices.

## Radish.

The Radish must make a rapid growth to be fit for use; it will then be crisp and tender, and of mild flavor. If it grows slowly, it will be hard, fibrous and disagreeably pungent.

**SHORT-TOPPED EARLIEST WHITE TURNIP.**—For forcing. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.



EARLY RED TURNIP.

**EARLY RED TURNIP.**—Turnip shaped, skin red, for forcing. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 15 cts.; lb. 50 cts.

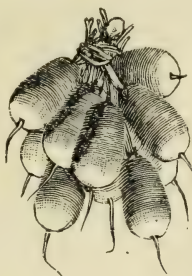
**WHITE TIP SCARLET TURNIP.** Red skin, fine flavor. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.



**Radish.—Continued.**

**FRENCH BREAKFAST.**—Of oval form, color scarlet, white tipped. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.



FRENCH  
BREAKFAST.

**LONG SCARLET.**—Short top, deep scarlet roots, crisp, fine. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 50 cts.; 5 lbs. \$2 00.

**WHITE SUMMER TURNIP.**—Fine for summer use. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**WHITE OLIVE.**—Quite salable in market. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**SCARLET OLIVE SHAPED.**—Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

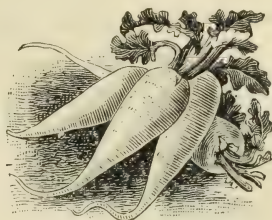
**LARGE WHITE SUMMER.**—This is the most popular White Radish, for spring and summer use, with the gardeners around Baltimore. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.50.



GOLDEN GLOBE.

**GOLDEN GLOBE.**—The best summer Radish. Slow to run to seed, shape globular, bright yellow color, and mild flavor. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.; 5 lbs. \$2.50.

**YELLOW TURNIP.**—Very desirable for market. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

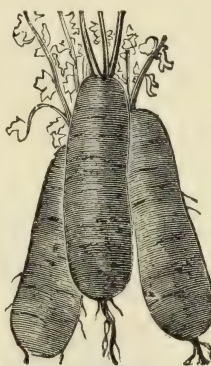


WHITE STRASBURG.

**WHITE STRASBURG.**—This is becoming one of the most popular summer sorts. It is of handsome, tapering shape, skin pure white, very tender. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**CHARTIER.**—Good, new variety. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 65 cts.

**GIANT STUTTGART.**—A splendid new variety of excellent quality; withstands summer heat. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.



CHINESE ROSE  
WINTER.

**BLACK SPANISH.** Good late variety; black; keeps through the winter. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**LARGE WHITE SPANISH WINTER.**—Fine keeping quality. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**CHINESE ROSE WINTER.**—Remarkably fine for winter use. The best.

Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

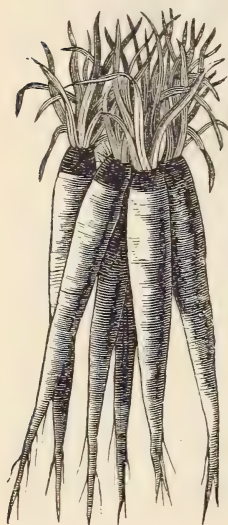
**Rhubarb or Pie Plant.**

Sow in April in drills one inch deep and one foot apart. When plants are large enough, thin to ten inches apart and cultivate.

Pkt. 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 45 cts.

Special Prices to Cannors, Gardeners and Farmers, in Large Quantities.

## Salsify, or Vegetable Oyster.



Sow in early spring, on light, rich soil, in drills fourteen inches apart, and thin the plants to three inches in the row. The roots will be ready for use in October, and will sustain no injury by being left in the ground during the winter. When cooked the flavor somewhat resembles the oyster, and is a good substitute for it.

**LARGE WHITE.**—The old, well-known variety. Pkts. 5 and 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00.

**SANDWICH ISLAND MAMMOTH.**—This new salsify grows fully twice the size of the old sort, and is superior in quality. Invaluable to market gardeners. Pkts. 5 and 10 cts.; oz. 15 cts.;  $\frac{1}{4}$  lb. 40 cts.; lb. \$1.25.

## Spinach.

For summer use sow early in spring, in drills eight inches to one foot apart, covering the seed one inch deep. Select rich soil and manure liberally. A suc-



CURLED SAVOY.

cession may be obtained by sowing at intervals of two weeks through the season. For very early spring use, sow in August, and protect the plants

through the winter by a thick covering of clean straw or some similar light covering. Spinach is used principally as greens for boiling, and is very highly esteemed for this purpose.

**CURLED SAVOY.**—Leaves extra curled, large and thick. By far the best and most productive Spinach in cultivation. Our sales of this sort double annually. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 10 cts.; lb. 25 cts.; 5 lbs. \$1.00.

**BLOOMSDALE SPINACH.**—Well-known and popular with market gardeners. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 15 cts.; lb. 40 cts.



LONG STANDING.

**LONG STANDING.**—Best for spring sowing; slow to seed. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 10 cts.; lb. 25 cts.

## Squash.



The Squashes are all quite tender, and therefore no progress can be made in starting them until the weather becomes somewhat warm and settled.

Treatment the same as for Melons.

**EARLY WHITE BUSH SCALLOPED.**—A desirable and marketable sort. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 20 cts.; lb. 60 cts.

**SUMMER CROOK NECK EARLY.**—Fine flavor; a desirable table sort. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

**WINTER CROOK NECK.**—Flesh red, fine flavor, largely grown for winter use. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

**BOSTON MARROW.**—For autumn use. Fine for pies or baking. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

**HUBBARD.**—Fine and desirable for winter use. Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 25 cts.; lb. 75 cts.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.



## Tomato.

Sow the seed in March or April, in the hot-bed or in pots, in a sunny exposure in the house. If it is desired to make very healthy, stocky plants, they may be transplanted or repotted when about two or three inches high, to dwarf and give them more room. When five or six inches high, if the ground has become warm, transplant them to the open ground on a rainy or cloudy day, if possible; if not, the young plants should be liberally watered and shaded from the hot sun. The richer the soil, the more handsome and plentiful the fruit will be; but if it is desirable to have the fruit ripen as early as possible, select rather light, poor soil, and a sunny location. Set the plants four feet apart each way.

**WORLD'S FAIR.**—New. See colored plate on cover, and description page 2. Pkt. 15 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.75; lb. \$6.00.

**ACME.**—Of superlative merit, early, medium size, shape slightly oval, smooth and of a pink purplish color. Pkt. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00.

**BEAUTY.**—For early market and shipping this cannot be excelled, because of its solidity and toughness of skin. It is well known and very largely used by our gardeners. Try it. Pkt. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00.

**PARAGON.**—Here we have a variety—the perfection of a Tomato, large, solid, smooth as an apple, and handsome deep red color. It is superb. No praise can be too high. Pkt. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.00.

**QUEEN.**—Fruit somewhat resembles Paragon in appearance. Favorite among canners. Pkt. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00.

**FAVORITE.**—This is a large perfect shaped Tomato. One of the best. Pkt. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00.

**NEW STONE.**—See description page 6. Pkt. 10 cts.; oz. 50 cts.;  $\frac{1}{4}$  lb. \$1.50; lb. \$5.00.

**TROPHY.**—Large red variety. Pkt. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00.

**PRIZE TAKER.**—A very desirable early sort, large, of handsome shape, and deep crimson color. Pkt. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00.

**MIKADO.**—Very large and solid; color purplish red, like that of the Acme. Pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00.

**DWARF CHAMPION.**—Entirely distinct from any other variety; plant grows stiff and upright; can be planted three feet apart; extra early. Pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50.

**EARLY JERSEY.**—Good early variety. Pkt. 5 and 10 cts.; oz. 35 cts.

**PEACH TOMATO.**—Second early; resembling peach in appearance. Pkt. 10 cts.; oz. 40 cts.;  $\frac{1}{4}$  lb. \$1.10.

**PERFECTION.**—A superb Tomato. Pkt. 5 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 65 cts.; lb. \$2.00.

**GOLDEN QUEEN.**—A bright yellow, large and solid; ripening well up to the stem; a good keeper, and, all things considered, the best Yellow Tomato ever introduced; very productive. Pkt. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.; lb. \$2.50.

**PEAR SHAPED YELLOW.**—Sometimes known as the Yellow Egg or Plum. Used for preserves and pickles. Of extraordinary productiveness. Pkt. 5 and 10 cts.; oz. 25 cts.;  $\frac{1}{4}$  lb. 70 cts.

**GRAPE, CHERRY, OR CURRANT.**—Fruit borne in clusters; size of fruit, half-inch in diameter; desirable for pickles or preserves. Ornamental. Pkt. 5 and 10 cts.; oz. 30 cts.

## Turnip.



For early use, sow the small sorts as soon as the ground can be worked in the spring, in drills fourteen inches apart, the Rutabagas thirty inches. As the seed is very fine, it should be covered but slightly, excepting in very dry weather. Select light, and, if possible, new soil, and manure with plaster and ashes or phosphates. Should the young plant be troubled with insects, a sprinkling of the same will be found beneficial. For fall and winter use, the early kinds should be sown from the middle of July to the middle of August, and the Rutabagas from middle of June to first of July, using from one to one and a half pounds of seed to the acre.

**EARLY RED TOP.**—(Flat.) Fine, sweet, mild, rapid grower, very early and popular. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 15 cts.;  $\frac{1}{2}$  lb. 20 cts.; lb. 35 cts.

**EARLY WHITE.**—(Flat.) Differs from Red Top only in color. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 15 cts.; lb. 35 cts.

**LARGE EARLY RED-TOP GLOBE.**—A variety of recent introduction; of *large size, rapid growth*, unusually attractive and approved and admired by all who have seen it. A very much heavier producer than either of the preceding and quite as early as the Flat Red-Top. We confidently recommend it as an acquisition. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 15 cts.; lb. 40 cts.

**EARLY WHITE EGG.**—A new variety of *rapid growth*; egg-shaped and white, as its name indicates. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 15 cts.; lb. 40 cts.

**YELLOW ABERDEEN OR SCOTCH YELLOW.**—This is a highly-approved **CATTLE TURNIP**, attaining a large size. It is solid, nutritious, a good keeper and in every respect reliable. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 15 cts.; lb. 35 cts.

**AMBER GLOBE.**—Pkt. 5 cts.;  $\frac{1}{4}$  lb. 15 cts., lb. 40 cts.

## Rutabaga or Swede Turnip.

**IMPROVED PURPLE TOP RUTABAGA.**—A standard field variety for stock and fine for family use. Yellow flesh. Pkt. 5 cts.;  $\frac{1}{4}$  lb. 15 cts.; lb. 35 cts.

## Sweet and Pot Herbs.

A little collection of Sweet Herbs is a treasure to the cook and nurse. A small place in the garden will give all the herbs needed in any family. Cut when in flower, dry in the shade.

**SAGE.**—American. Pkts. 5 and 10 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.00.

**SUMMER SAVORY.**—Pkts. 5 and 10 cts.; oz. 15 cts.

**SWEET MARJORAM.**—Pkt. 5 cts.; oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.; lb. \$2.00.

**THYME.**—Broad-Leaved English. Pkts. 5 and 10 cts.; oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.10.

**SWEET BASIL.**—Pkt. 5 cts.; oz. 20 cts.

**CARAWAY.**—Pkt. 5 cts.; oz. 15 cts.

**CORIANDER.**—Pkt. 5 cts.; oz. 15 cts.

**CHERVIL.**—Pkt. 5 cts.; oz. 25 cts.

**LAVENDER.**—Pkt. 5 cts.; oz. 20 cts.

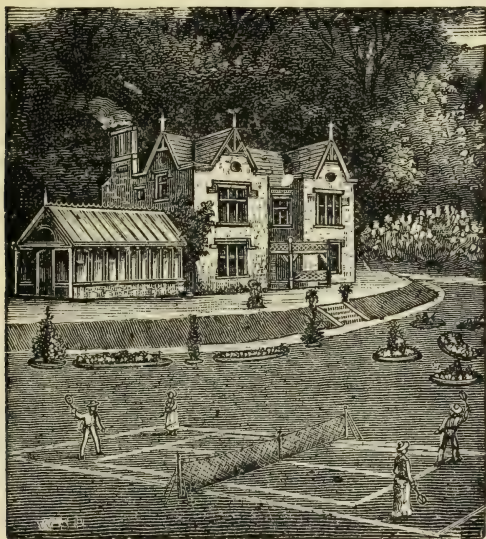
**DILL.**—Pkt. 5 cts.; oz. 10 cts.;  $\frac{1}{4}$  lb. 30 cts.; lb. \$1.00.

## Plants in Season.

Cabbage, Celery, Tomato, Pepper and Egg Plants. Fixed prices given on application and full remittance required. We will not ship Plants C.O.D. Shipment at purchasers' risk.

Special Prices to Cannerns, Gardeners and Farmers, in Large Quantities.





### Park Lawn Grass.

Although this mixture does not contain so much of the high-priced varieties as are found in our Evergreen Lawn Grass, this will make a beautiful sod. Qt. 20 cts.;  $\frac{1}{4}$  bush. \$1.00; bush. \$3.00.

### Lawn Fertilizer.

This is specially adapted for Lawns or Garden Plots. A most desirable article for supplying the soil with the requisite food for a luxuriant growth of grass. 5 lbs. 25 cts.; 10 lbs. 40 cts.; 100 lbs. \$3.00.

## Griffith, Turner & Co.'s Evergreen Lawn Grass.

A first-class mixture prepared by ourselves and containing nothing but choice seeds—just the thing for tennis, croquet and ball grounds—remaining green and fresh during the hot Summer months, widely known and extensively used on the finest private and public grounds around Baltimore and elsewhere with the most satisfactory results. Qt. 25 cts.;  $\frac{1}{4}$  bush. \$1.25; bush. \$5.00.

### Florists' Favorite Fertilizer.

After a careful test of several years we recommend this as the best Fertilizer for pot plants or green-house purposes. 5 lbs. 25 cts.; 10 lbs. 40 cts.

### Clover and Grass Seeds.

CLOVER.—Common Red, lowest market prices.

WHITE DUTCH CLOVER.— $\frac{1}{4}$  lb. 10 cts.; lb. 30 cts.; 4 lbs. \$1.00.

ALFALFA OR LUCERNE.—Lb. 20 cts.

JAPAN CLOVER.—Lb. 20 cts

SCARLET OR ITALIAN.—Lb. 20 cts.

Orchard Grass, Red Top, Perennial Rye, Blue Grass, Timothy, Hungarian Grass and Millet at market prices.

## SELECTED FARM SEEDS, &c.

### Corn.

MARYLAND YELLOW DENT.—Qt. 10 cts.; peck 50 cts.; bush. \$1.50.

MARYLAND WHITE DENT.—Qt. 10 cts.; peck 50 cts.; bush. \$1.50.

BLOUNTS PROLIFIC.—Qt. 10 cts.; peck 50 cts.; bush. \$1.50.

HICKORY KING.—Qt. 10 cts.; peck 50 cts.; bush. \$1.50.

### Seed Oats.

In season at market prices.

### Wheat and Rye.

Write us August 1st for special prices on Seed Wheat of various kinds for Fall sowing.

### Buckwheat.

NEW JAPANESE and SILVER HULL in season at market prices.

### Broom Corn.

IMPROVED EVERGREEN.—This is the favorite sort, has a fine brush, yields well and keeps green. Qt. 20 cts.; bush. \$3.00.

### Flaxseed.

Lb. 10 cts.; 20 lbs. \$1.00

### Bird Seed.

CANARY SEED.—10 cts. per lb.; 4 lbs. 25 cts.

RAPE SEED.—10 cts. per lb.

HEMP SEED.—10 cts per lb.

CUTTLE FISH BONE, 5 cts.

Special Prices to Cannerns, Gardeners and Farmers, in Large Quantities.

**INSECT DESTROYERS.****Hammond's Slug Shot.**

The great merit of this Insecticide lies in its non-poisonous properties; no danger need be apprehended by the person applying it, nor will it injure animals should they eat it, unless in large quantities. It does not render injurious the vegetables or fruits on which it is applied, and yet it is probably the best insect destroyer that has ever been offered. It is particularly useful for the prevention and destruction of potato bugs and all worms and insects that infest our gardens. It comes all ready to be applied; there is no mixing with plaster or flour, no dissolving in water; it is simply dusted lightly on so that it reaches all parts of the plant. It will be necessary, however, to apply it occasionally, for it does not kill the eggs or prevent them from hatching. The best time to apply it is early in the morning, particularly for potato bugs, as they do not feed during the night. The quantity of Hammond's Slug Shot needed for the acre varies according to the number and size of the plants, from ten to forty pounds. For further information send for little book on Slug Shot. Prices—10 lb. packages for 50 cts.; 5 lb. packages for 25 cts; special prices on large quantities in bulk. Also put up in Cartoons, at 15 cts. each.

**Paris Green.**

In any quantity at lowest prices.

**Hellebore.****WHITE POWDERED.**

For destroying Rose slugs, Currant worms, etc.  $\frac{1}{4}$  lb. 15 cts.; 1 lb. 40 cts.; 5 lbs. \$1.75.

**Whale Oil Soap.**

Makes an elegant wash for Trees and Plants, kills insects on Trees and Bark; also destroys slugs on roses. 10 cts. a cake.

**Miscellaneous.**

**WATERPROOF PLANT-BED CLOTH.**—Equal to glass as a covering for hot beds and cold frames, and at so moderate a cost that it is largely used by florists and gardeners all over the country. Cloth is 36 inches wide; pieces contain from 40 to 60 yards. Light, per yard, 6 cts.; medium, per yard, 9 cts.; heavy, per yard, 12 cts.; special prices for large quantities.

**MARLING.**—Hand made, for hot bed mats. 18 cts. per lb., 5 lbs. 80 cts.

**FODDER YARN.**—For tying Fodder. 7 to 10 cts. per lb.

**GRAFTING WAX.**—First quality in bars.  $\frac{1}{4}$  lb. 10 cts.;  $\frac{1}{2}$  lb. 20 cts.; 1 lb. 35 cts.

**THE MODEL MOLE TRAP.**—This, while possessing all the good qualities of other traps, is specially adapted for setting under glass. Price \$1.75.

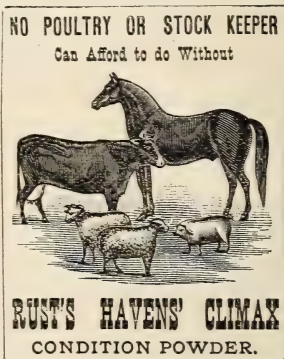
**HALE'S MOLE TRAP.**—Price \$2.00.

## ERB'S HORSE AND CATTLE POWDERS.

15 cts. package; 2 packages 25 cts.

**POULTRY SUPPLIES.****Haven's Climax Condition Powders.**

FOR CATTLE AND POULTRY.



The only positive preventive and cure for Gapes and Poultry Cholera and a most excellent medicine for young Turkeys that have been exposed to the weather; also an excellent medicine for Horses, Cattle, Sheep and Hogs. All who have used Haven's Climax Condition Powder once will have it again.

Package 25 cents.

Special Prices to Cannerns, Gardeners and Farmers, in Large Quantities.

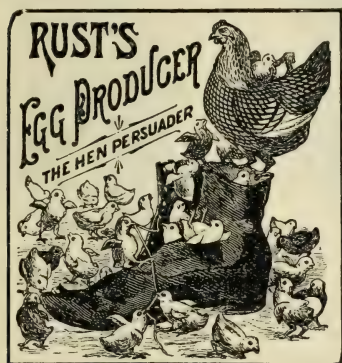


**Poultry Supplies.—Continued.****EGGS AT ALL SEASONS**

BY USING

**Rust's Egg Producer.**

TRADE (THE HEN PERSUADER,) MARK

**Rust's Egg Producer.**

This has given our customers universal satisfaction. It supplies those substances which produce Eggs, growth and development. So moderate in price it should be used Winter and Summer. 1 lb. package, 25 cts. If to be sent by mail, add 16 cts. per lb. to prepay postage.

**Haven's Roup Pills.**

Cures Roup, Catarrh, Cold, etc. Box 25 cts.

**Sunflower.**

Highly recommended for poultry, as one of the best Egg Producing Foods known. Qt. 15 cts.; peck 60 cts.; bush. \$1.75.

**Cracked Bone.**

FOR FOWL.

Made from white, selected bone and reduced to about the fineness of cracked Corn. 5 cts. per lb.; 25 lbs. \$1.00; 50 lbs. \$1.75; 100 lbs. \$3.25.

**DUTCH BULBS.**

TULIPS.

**Hyacinths, Tulips, Crocus, &c.,**

Ready in September.

**Double Tuberose**, 50 cts. per doz.; by mail 65 cents.**Gladiolus**, 40 cts. per doz.; by mail 50 cts.**Dahlias**, 25 cts. each; \$2.00 per dozen.

GLADIOLUS.

Special Prices to Cannerymen, Gardeners and Farmers, in Large Quantities.

## CHOICE FLOWER SEEDS.

### 8 PAPERS FOR 25 CENTS.



ASTER.



COCKSCOMB.



LARKSPUR.

**(1) Ageratum—Mixed.**

Suitable for beds, and especially nice for cut flowers and bouquets. Pkt. 5 cts.

**(2) Amaranthus—Mixed.**

Showy blooming plants, with long racemes of curious looking flowers, and brilliant foliage; half-hardy annuals. Pkt. 5 cts.

**(3) Aster—China.**

Well known and beautiful flowers; should be in every garden. Pkt. 5 cts.

**(4) Aster—German.**

All colors and shades of the best German sorts. Sow seed early and transplant to rich soil. Pkt. 5 cts.

**(5) Bachelor's Button.**

(*Centaurea Cyanus.*)

Handsome flowers of various colors. It does best if sown in a hot-bed; half-hardy annuals; 2 feet. Pkt. 5 cts.

**(6) Balsams—Double Mixed.**

(*Lady Slipper, or Touch-Me-Not.*)

The well known Balsams are one of the finest summer blooming annuals; free bloomers and highly colored. By transplanting them once or twice, the flowers are apt to be more double. Pkt. 5 cts.

**(7) Candytuft—Mixed.**

Well known favorite; hardy annual; very pretty in beds or masses; useful for bouquets. Seed may be sown in the fall for early flowering. Pkt. 5 cts.

**(8) Candytuft—White.**

Treated and used same as the Mixed. Pkt. 5 cts.

**(9)****Canna.**

(*Indian Shot.*)

The Cannas are desirable not only for the beauty of their spikes of scarlet flowers, but for their highly ornamental leaves. They make superb beds for the lawn. Soak the seeds thoroughly before planting, and keep in a warm spot. Pkt. 5 cts.

**(10)****Canterbury Bells.**

(*Campanula.*)

A highly attractive class of plants, combining richness of color with stately growth; valuable for beds and borders. Sow early, and transplant in light rich soil. Pkt. 5 cts.

**Carnation.**—See PINKS.

**(11)****Castor Oil Bean.**

(*Ricinus.*)

Ornamental plants of stately growth and picturesque foliage; fine for lawns, massing, or centre plants for ribbon beds; half-hardy annuals. Pkt. 5 cts.

**(12)****Centaurea.**

(*Gymnocarpa.*)

Extensively used for margins, beds and vases; very graceful silvery foliage. Pkt. 5 cts.

**(13)****Chrysanthemum.**

(*Paris Daisies, or Marguerites.*)

Showy and effective garden favorites; extensively grown for cut flowers. The hardy annuals are summer-flowering border plants; good for pot culture, and quite distinct from the autumn-flowering varieties. Pkt. 5 cts.

Special Prices to Cannors, Gardeners and Farmers, in Large Quantities.



## CHOICE FLOWER SEEDS.

## 8 PAPERS FOR 25 CENTS.

(14) **Cineraria.***(Dusty Miller.)*

Fine for bedding, ribbon beds and margins; prized for their beautiful downy silvery foliage; half-hardy perennials; 2 feet. Pkt. 5 cts.

(15) **Clarkia—Mixed.**

An old favorite hardy annual plant, growing in any garden soil, and producing freely its cheerful flowers early in the season; 1½ feet. Pkt. 5 cts.

(16) **Cockscombs.***(Celosia Cristata.)*

Highly ornamental for decoration of the greenhouse, drawing-room and garden. Half-hardy annuals. Pkt. 5 cts.

(17) **Convolvulus, Tricolor Minor.***(Dwarf Morning Glory.)*

A beautiful class of hardy annuals, affording a large, showy mass of flowers from July to October. Pkt. 5 cts.

(18) **Coreopsis.**

Very handsome and showy plants, with numerous flowers of brilliant colors and of long duration in bloom. Pkt. 5 cts.

**Dianthus.**—See PINKS.(19) **Eternal Flower.***(Helichrysum.)*

These are very popular and desirable for winter decoration, bouquets, wreaths, etc. They should be cut when they come into full bloom, tied into bunches and dried in the shade with their head downward. Pkt. 5 cts.

(20) **Feverfew (Golden Feather.)***(Pyrethrum Aureum.)*

A highly ornamental golden yellow foliage plant, unexcelled for bedding. Hardy perennial; 1½ feet. Pkt. 5 cts.

(21) **Forget-Me-Not.***(Myosotis.)*

Neat and beautiful little plants with star-like flowers; succeeding best in a shady, moist situation; half-hardy perennials; blooming the first year from seed if sown early. Pkt. 10 cts.

(22) **Foxglove.***(Digitalis.)*

A handsome and highly ornamental, hardy perennial plant of stately growth, fine for shrubberies and other half shady places; 3 feet. Pkt. 5 cts.

(23) **Gilia—Mixed.**

Very pretty dwarf plants, early, free blooming, fine for massing and rock work; hardy annuals; 1 foot. Pkt. 5 cts.

(24) **Hibiscus.**

Showy, ornamental plants, for mixed beds or shrubby borders, having large-sized, varied and beautiful colored flowers. Pkt. 5 cts.

(25) **Hollyhock.***(Althea Rosea.)*

This is one of the oldest inhabitants of our gardens, and now ranks as one of the finest autumn flowers. Pkt. 5 cts.

(26) **Joseph's Coat.***(Amaranthus Tricolor.)*

Red, yellow and green foliage; 2 feet. Pkt. 5 cts.

(27) **Larkspur.***(Delphinium.)*

One of our most showy and useful plants, possessing almost every requisite for the adornment of the garden. Pkt. 5 cts.

(28) **Lobelia.**

A beautiful and popular flower, very desirable for pot culture, beds or hanging-baskets, because of its trailing habits. Grows easily and does well in beds and rockeries. Bears a profusion of blue and white flowers. Annual. Pkt. 5 cts.

(29) **Love Lies Bleeding.***(Amaranthus Caudatus.)*

Graceful and handsome flowers of blood red hue. Pkt. 5 cts.

(30) **Lupins—Mixed.**

The Lupins are very pretty, showy plants with pea-shaped blossoms. They grow readily from seed. Pkt. 5 cts.

## CHOICE FLOWER SEEDS.

8 PAPERS FOR 25 CENTS.



PANSY.

- (31) **Marigold.**  
(*Tagetes.*)

A well known free flowering plant, of easy culture, with rich and beautiful double various colored flowers. Pkt. 5 cts.

**Marvel of Peru, or Four O'clock.**

- (32) (*Mirabilis Jalapa.*)

A very pretty annual of vigorous growth. The flowers are brilliant, singularly mixed and varied on the same plant; 2 feet. Pkt. 5 cts.

- (33) **Mignonette—Sweet.**  
(*Reseda Odorata.*)

A well known and universal garden favorite, and one that requires no extra instructions for growing. Hardy annual. Pkt. 5 cts.

- (34) **Mignonette—Pyramidal.**  
(*Large Flowered.*)

The largest flowered of all Mignonettes. Annual. Pkt. 5 cts.

- (35) **Nasturtium—Dwarf.**

The dwarf varieties of Nasturtium are among the most useful and beautiful of annuals for bedding, massing, etc., owing to their compact growth, richness of color and profusion of blooming. Pkt. 5 cts.

- (36) **Pansy—Heartsease.**  
(*Viola Tricolor.*)

An old but universally admired plant, producing an endless variety of color, marking and texture. They may be treated as annuals, as they flower the first season from seed; 6 inches. Pkt. 10 cts.



MARIGOLD.



PETUNIA.

- (37) **Petunia.**

Favorite, half-hardy perennials, succeeding well in any rich soil. For the brilliancy and variety of their colors, and the long duration of their blooming period, they are indispensable in any garden. Pkt. 5 cts.

- (38) **Phlox Drummondii.**

A most brilliant and beautiful hardy annual, about one foot high, well adapted for bedding, making a dazzling show through the whole season. It succeeds well on almost any soil. Pkt. 5 cts.

- (39) **Pink—Carnation or Picotee.**  
(*Dianthus Caryophyllus.*)

Carnations and Picotee Pinks are general favorites for their delicious fragrance, richness of colors, and profuse bloom. Perennial. Pkt. 10 cts.

- (40) **Pink—China.**  
(*Dianthus Chinensis.*)

Free bloomers, and a general favorite for bouquets; also a useful bedding plant. Pkt. 5 cts.

- (41) **Pink—Heddewigii.**

Beautiful double flowers in a great variety of colors, with fringed white edges. Pkt. 5 cts.

- (42) **Portulaca.**  
(*Mexican Rose.*)

One of our finest hardy annual plants, of easy culture, thriving best in a rather rich, light loam, or sandy soil; the single flowering varieties are large and brilliant, of the richest shades of color, and produced throughout the summer in great profusion; fine for massing in beds, edgings, or rock work. Pkt. 5 cts.



## CHOICE FLOWER SEEDS.

8 PAPERS FOR  
25 CENTS.



SWEET WILLIAM.



ZINNIA.

(43) **Poppy--Carnation.**  
(*Papaver.*)

A showy and easily cultivated hardy annual, with large brilliant colored flowers, growing freely in any garden soil. Pkt. 5 cts.

(44) **Scarlet Sage.**  
(*Salvia Splendens.*)

A favorite greenhouse and bedding plant, bearing long spikes of flowers in great profusion from July to October; half-hardy perennials, blooming the first year from seed; 3 feet. Pkt. 5 cts.

(45) **Sensitive Plant.**  
(*Mimosa.*)

Curious and interesting plants, with pinkish white flowers; the leaves close and droop when touched or shaken; tender annual. Pkt. 5 cts.

(46) **Snap Dragon.**  
(*Antirrhinum.*)

One of our most useful and showy border plants. The recently improved varieties have large, finely shaped flowers of brilliant colors. Perennial. Pkt. 5 cts.

(47) **Ten Weeks Stocks.**  
(*Gilliflower.*)

A world-wide favorite, brilliant and varied in color, equally well adapted for massing, bedding, edging or pot culture. Very profuse bloomers; should be grown in rich soil. Pkt. 10 cts.

(48) **Sunflower.**  
(*Helianthus.*)

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubby and for screens. The seed is also good for feeding poultry. Pkt. 5 cts.

(49) **Sweet Alyssum.**

The Sweet Alyssum has pretty little white flowers, useful in making small bouquets, and its fragrance, while sufficiently pronounced, is very delicate. The Alyssum grows freely from seed; blooms the whole season. Pkt. 5 cts.

(50) **Sweet Rocket.**  
(*Hesperis.*)

Very pleasing early spring flowering, profuse blooming plants, with fragrant flowers, growing freely in any light rich soil. Pkt. 5 cts.

(51) **Sweet William.**  
(*Dianthus Barbatus.*)

A well known free flowering popular favorite; the great improvements upon the old varieties made within the last few years have rendered it still more desirable; hardy perennials. Pkt. 5 cts.

(52) **Sweet Violet.**

Deservedly much in demand, because of their profusion of bloom and delicate sweet odor. Pkt. 10 cts.

(53) **Verbena.**

One of the most popular and useful bedding plants. Verbenas delight in a sunny situation, a rich soil, and thorough cultivation. Pkt. 5 cts.

(54) **Wallflower--Double.**

Well known, deliciously fragrant plants, with large spikes of double flowers similar to the Gilliflower. Succeed in light, rich soil, in a moist atmosphere. Perennials. Pkt. 10 cts.

(55) **Zinnia Elegans.**  
(*Youth and Old Age.*)

This is one of the most brilliant of annuals, and has long been a general favorite. The flowers are large, finely formed, in great variety of colors, and continue to bloom the whole season. Half-hardy annuals. Pkt. 5 cts.



## CHOICE FLOWER SEEDS.

8 PAPERS FOR  
25 CENTS.

## CLIMBERS.



DWARF NASTURTIUM.

MIXED GOURD.

(56) **Balsam Apple.**  
(*Momordica.*)

Very curious trailing vines, with ornamental foliage, fruit golden yellow, warted, and when ripe opens, showing the seeds and its brilliant carmine interior. Pkt. 5 cts.

(57) **Balloon Vine.**  
(*Love in a Puff.*)

A rapid growing plant; succeeds best in a light soil and warm situation; flowers white; half-hardy annual. Pkt. 5 cts.

(58) **Canary Bird Flower.**  
(*Peregrinum.*)

With yellow canary-like flowers; very ornamental and beautiful foliage; half-hardy annual. Pkt. 10 cts.

(59) **Cypress Vine—Red.**  
(*Ipomœa Quamoclit.*)

One of our most popular vines, with very delicate fern-like foliage, and masses of beautiful small, star-shaped flowers. Sow last of May; 15 feet. Pkt. 5 cts.

(60) **Cypress Vine—White.**

Usually grown with the red, making a handsome effect. Pkt. 5 cts.

(61) **Maurandya.**  
(*Barclayana.*)

These charming climbers cannot be too highly praised for their beautiful flowers and foliage; they are admirably adapted for hanging-baskets, vases or trellis-work. Pkt. 5 cts.

(62) **Mixed Gourd.**  
(*Cucurbita.*)

Rapid growing, interesting plants, with ornamental foliage and varieties of singular shaped fruit. Annual. Pkt. 5 cts.

(63) **Nest Egg Gourd.**

White fruit, shaped like an egg. Pkt. 5 cts.

(64) **Mock Orange.**

Shaped like an orange. Pkt. 5 cts.

(65) **Morning Glory.**  
(*Convolvulus Major.*)

One of the most free flowering and rapid growing plants in cultivation, thriving in almost any situation; the beauty and delicacy of their brilliant flowers are unsurpassed; hardy annuals. Pkt. 5 cts.

(66) **Moon Flower.**  
(*Ipomœa Noctiflora.*)

Charming and popular blooming climbers, of rapid growth and showy effects; warm, rich soil, with a sunny exposure, suits them. Pkt. 10 cts.

(67) **Tall Nasturtium.**  
(*Tropæolum Major.*)

Elegant, profuse flowering plants, constantly growing in favor for verandas, trellises, etc. The seed pods can be gathered while green and tender for pickling. Pkt. 5 cts.

(68) **Scarlet Runners.**

Rapid growing vine, producing beautiful scarlet flowers in abundance. Pkt. 5 cts.

(69) **Sweet Peas.**  
(*Lathyrus Odoratus.*)

Ornamental, free flowering plants, useful for covering trellises, verandas, etc. Pkt. 5 cts.

Special Prices to Cannors, Gardeners and Farmers, in Large Quantities.



## OUR FERTILIZER DEPARTMENT.

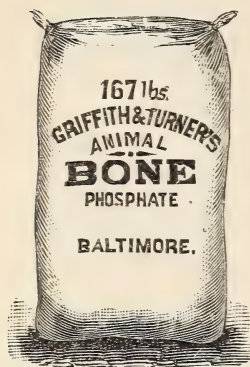
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This branch of the business has increased to such an extent that it now forms quite an adjunct to our general trade, and, since we handle this class of goods in connection with our other business, claim that we can sell the same (quality considered) on better terms than a house which has to depend for subsistence on Fertilizers alone. Our lines of goods are now so varied that we have something to offer the purchaser for every day in the year, and in consequence of this fact we *can* and *do* sell our Fertilizers on as close a margin as is consistent with fine goods.

While the comparative value of Fertilizers is still a problem, at the same time our experience has taught us that the only way to build up a trade and keep it, is to manufacture a complete manure containing all of the necessary ingredients of Plant Food at a moderate price; we well know that the experience of some few farmers has been different, and that they have taken up other Fertilizers which are not complete in their make-up; but these are only isolated cases, and these same farmers *invariably* come back to first principles. They lose sight of the fact that their crops are not feeding entirely on the Fertilizers they are now using, but are getting the benefit of old reliable goods used several years before; unfortunately, however, the truth is often not discovered until the experiment has been a very costly one.

We have nothing new to offer in this line, nor any new suggestions to make, but suffice it to say that during the season just ended we were not able to fill all orders, and the past results have been most encouraging. The description of our old brands, so well and favorably known, will be found on the following pages.

## Griffith, Turner & Co.'s Animal Bone Phosphate



has always headed our list, and after numerous tests we have found nothing to take its place. It is very carefully made according to a formula which never fails when Nature does her part.

We do not claim that the Animal Bone Phosphate will produce a good crop if the season is unfavorable, but we do claim that if the ground is properly prepared and the season is a good one, the Animal Bone Phosphate will perform its part of the work in a creditable manner. This is a special favorite for Peas and extra early crops requiring a high grade of goods. Made largely from Pure Animal Bone, in combination with Potash and high-grade

Ammoniates, this brand has always made large crops of grain and grass, and every year brings back some farmers (who owe the fertility of their farms to this article alone) who have been led astray by dealers who recommend low-priced goods. Price \$32.00 per ton.

## Ammoniated Alkaline Plant Food.

Our principal Fertilizer for Summer crops, including Corn, Oats, Potatoes, etc. This is not as high grade of goods as the Animal Bone Phosphate, but for crops which are subjected to the hot summer suns, it has given the very best results, particularly when we have a very dry season. As a Potato Fertilizer the Plant Food has a most excellent reputation wherever it has been sold. A complete Manure containing Ammonia, Potash and available Phosphoric Acid in such proportions as to insure a good crop, under favorable circumstances, in excellent condition, made from first-class materials only.

The sales of Plant Food for 1891 were far greater than ever before, and from present prospects we are expecting an unprecedented sale. Price \$28.00.

## Ammoniated Bone Phosphate.

Highly ammoniated; a good "all-around" Fertilizer used principally for Wheat and Grass. Its constantly increasing sales are an evidence that it is appreciated by both farmers and dealers.

The base of this most excellent brand is our No. 1 Dissolved Bone, ammoniated, in connection with Potash; in other words this is a high grade ammoniated goods and "fills the bill" for people who want to buy a good grade of goods. Price \$28.00.

## Butchers' Bone Phosphate.

Made from our No. 1 Dissolved Bone combined with Potash; a popular brand at a popular price. Price \$25.00.



### **Ammoniated Soluble Bone.**

To farmers wanting a complete fertilizer, but not so highly ammoniated as above, we offer this brand; there are a number of farmers who, while they want a high grade phosphate, claim that they do not want as much Ammonia as is found in our more costly Fertilizers, to such we recommend the Ammoniated Soluble Bone; it has been used largely in Maryland and Pennsylvania with the most satisfactory results. Price \$24.00.

### **No. 1 Dissolved Bone.**

Made from soft Slaughter House Bone, containing some little Meat and Blood, thoroughly soluble, in splendid mechanical condition; equal in its effects to Pure Dissolved Bone, to which it is preferred by many practical farmers, at the same time costs a little less money. To farmers wanting Dissolved Bone we unhesitatingly offer this article, feeling assured that they will be more than satisfied. Price \$28.00.

### **Soft Ground Bone.**

Collected from slaughter houses in Baltimore and vicinity. Unquestionably the best and cheapest Bone on the market at the price; so soluble that a very large portion is taken up by the first crop. There is no doubt that for permanent results there is nothing like Ground Bone, and when you can combine solubility with permanency, as in the Soft Bone, there can be no question about the results. Very largely increased sales this season show conclusively that the article has real merit; during the fall trade of 1891 we could not fill orders for Soft Bone, and in point of sales has increased equal to any other brand. Price \$30.00.

### **Pure Dissolved Bone.**

Made from Pure Bone and Acid. \$30.00 per ton.

### **Soluble Bone Phosphate.**

For a cheap Fertilizer it is among the first. A good cheap Manure always pleases the buyer who wants something at a low figure. Price \$18.00.

### **High Grade Acid Phosphate.**

Fine ground South Carolina Rock, treated with Acid. \$16.00 per ton.

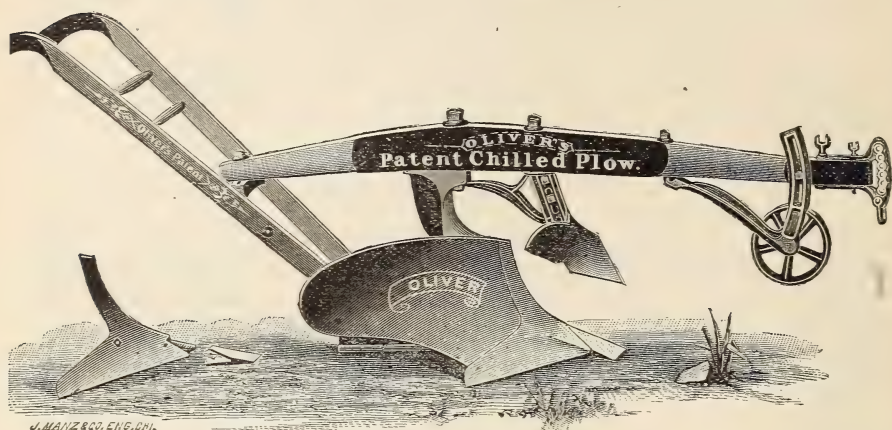
**Peruvian Guano, Ground Plaster, Kainit, Muriate of Potash, Dried Blood, Tankage, etc.,** always on hand at lowest prices.

### **Lawn and Flower Fertilizers.**

Made from material specially suited to the growth of Flowers and Lawns. 5 lb. pkg. 25 cts.; 10 lb. pkg. 40 cts.; special prices for large quantities on application.

## The No. 40, Full Chilled, Sloping Landside, Both Right and Left Hand.

FULL LINE OF ONE, TWO AND THREE HORSE PLOWS AND PARTS.



These patterns are better known, have reached a larger sale, have proved more popular and given better satisfaction than any plows on the face of the globe. They are durable, easily handled, easy running, perfect in their work, economical in repairs and have done more to advance the science of farming than any other agency ever employed. They are made only of Oliver's celebrated chilled metal, are made both right and left hand, and every plow has the name "Oliver" on beam, handles, and wearing parts. They are the best general purpose plows in the world, have had the longest run, and their reputation has been maintained from first to last. They are fitted with the new share and reversible slip point shown on the next page, and also with the regular share so well known and so often counterfeited. They will continue to hold their places in public favor in spite of all the opposition brought against them, and the farmer who wants the best plow made will make no mistake in buying the "Oliver." In buying shares and other extra wearing parts, be sure that the name "Oliver" is cast on them. All others are imitations, and not to be depended on in any respect.

Buy the Genuine Oliver Chilled Plows and Castings. Do not allow yourselves to be persuaded to buy low priced imitations, as nothing is as cheap as the genuine. If your storekeeper does not keep them, consult our price list below (which are our cash prices delivered on cars or boat in Baltimore), and send post-office order for what you need in this line. We make no charge for drayage.

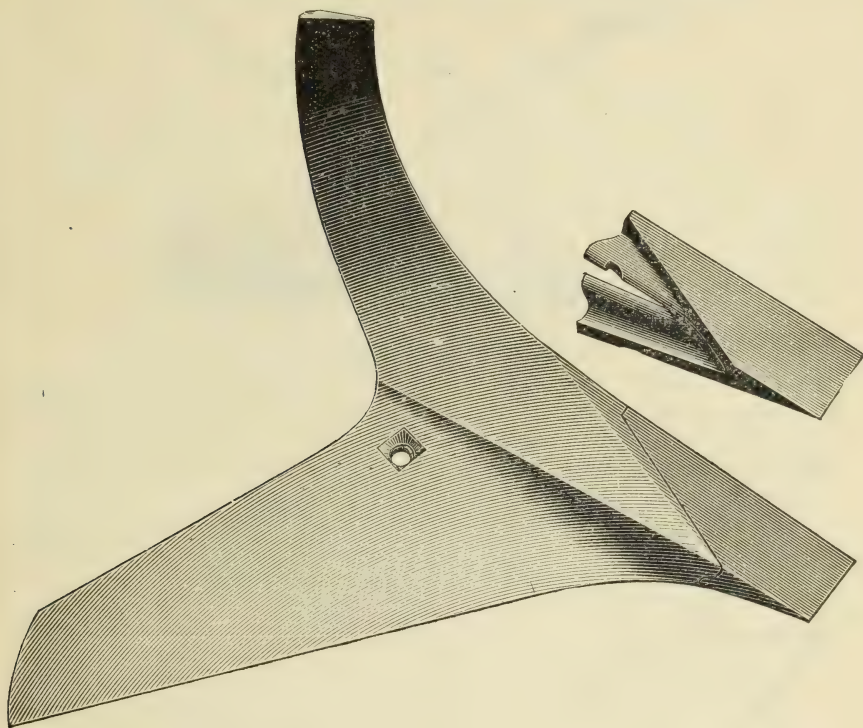
For the accommodation of those who want the imitation castings, we keep a few of the Nos. 19, 20 and 40 shares in stock, and sell them at the extremely low price of 30 cents each—ground, fitted and resembling the genuine castings.

### Complete Price List of Genuine Goods.

	Plows.	Standards.	Mould Boards.	Landsides.	Shares.	Beams.
A .....	\$4.50	\$1.25	\$1.25	.40	.25	\$1.00
B .....	6.00	1.50	1.75	.60	.25	1.00
No. 10...	7.00	2.00	2.00	.60	.35	1.00
No. 13...	8.00	2.25	2.25	.65	.35	1.25
No. 19...	8.50	2.25	2.50	.75	.40	1.25
No. 20...	9.00	2.25	2.75	.75	.40	1.25
No. 2....	9.50	2.50	3.00	.75	.40	1.25
No. 40...	9.50	2.50	3.00	.75	.40	1.25

ALL KINDS OF MACHINERY REPAIRED.



**Oliver's Patent Slip Nose Share.**

Price of Share and Point, complete, 50 cents.

Extra Points, 10 cents each.

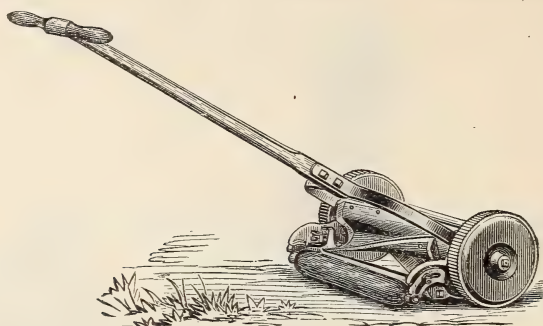
Special attention is directed to the new Share in the cut above shown. It is called "Oliver's Patent Slip Nose Share," and represents the grandest improvement in the way of a saving device ever offered to the tillers of the soil. It is a well known fact that the nose of any share wears off more rapidly than any other portion, and is more liable to breakage in rough or stony ground. In the new Slip Nose Share these annoyances are overcome, for the point can be removed, reversed or replaced readily, and a new share is practically the result. Both the Share and the Slip Point are made heavy where they join, and being fastened with a nail, key, or even piece of wood, the arrangement is so simple that any one can easily make the changes.

This new share is adapted to use on all the No. 40 series, which embraces the 10-O, 13, 19, 20, E and 40 Plows. In fact, all Oliver Chilled Plows, outside the "Combination" series, will be so fitted, and will have this advantage when Cast Shares are used.

Users of our plows will appreciate the fact that this Share and Point can be used on their old plows, which have done such good service, and they will not have to buy a new plow to get their benefits. We offer this device as a practical, sensible and economical invention, and one that will give thorough satisfaction upon trial and use.

ALL KINDS OF MACHINERY REPAIRED.

## PHILADELPHIA HAND AND HORSE LAWN MOWERS.



### Philadelphia Hand Mower.

Simple in construction; durable and light running—therefore cheap. Full stock of machines and repairs always on hand. This is a favorite and always pleases the buyer. Write for special circular.

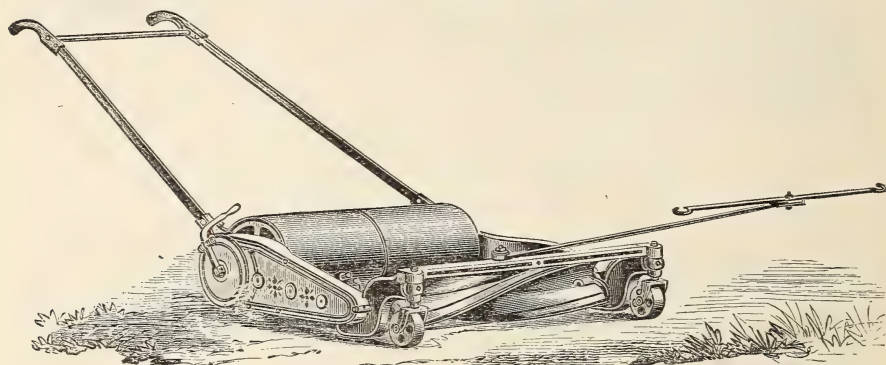
Prices—Style M or Solid Cylinder.

10 inch.....	\$ 6 50
12 inch.....	7 50
14 inch.....	8 50
16 inch.....	9 50
18 inch.....	10 50

Style S or Open Cylinder.

14 inch.....	\$ 8 50
16 inch.....	9 50
18 inch.....	10 50

Less cash discount.



### Philadelphia Horse Mower.

In use at Druid Hill Park, Patterson and Riverside Parks, and on a large number of lawns in this vicinity. A first-class machine in every respect; always on hand at lowest prices.

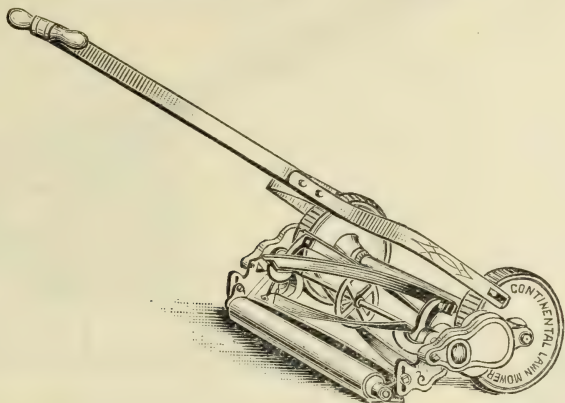
Prices: 30 inch, with draft rod, \$70.00; 30 inch, with shafts and seat, \$85.00.  
Less \$5.00 for cash.

We make a Specialty of Repairing Lawn Mowers, for which purpose we employ efficient mechanics and in this way become thoroughly acquainted with the construction of all machines on the market. Therefore, when you buy a Lawn Mower be sure to select one which has merit and for which you can get repairs. The Philadelphia is just such a machine. Write for special circular.

ALL KINDS OF MACHINERY REPAIRED.



### Continental High Wheel Mower.



A distinct type of machine in popular favor. Owing to the demand for a High Wheel Mower for uneven lawns we have secured what we consider the best machines of the kind made. Every customer is more than satisfied with the Continental. In use at Patterson Park and on the lawns of Messrs. Robert Garrett, William H. Whitridge, R. B. Smith, German H. Hunt, Edw. A. Griffith, at Church Home, the Woman's College of Baltimore City and very many others.

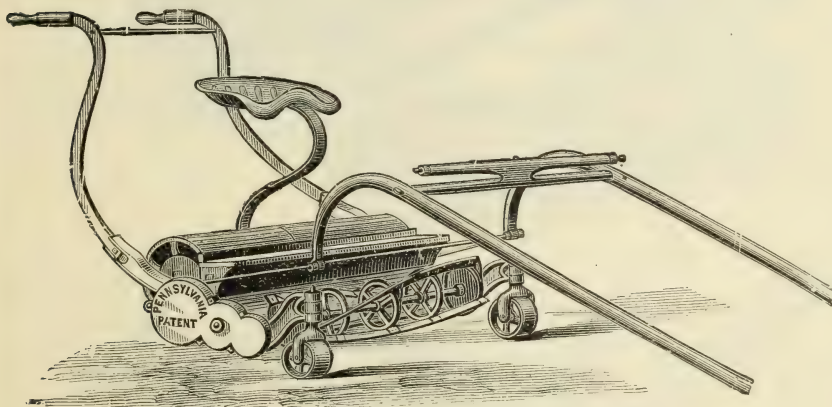
Splendidly built. A full stock of machines and repairs always on hand. Write for special circulars and prices.

Prices: 15 inch, \$12.50; 17 inch, \$13.50; 19 inch, \$14.00; 21 inch, \$16.00.

### Continental Pony Mowers.

25 inch.....\$40.00.

Less \$5.00 for cash.



### Pennsylvania Horse and Hand Mowers.

The Pennsylvania is a complete Mower, well made, easily repaired and one which can be recommended to purchasers. One of the best. Write for circular and prices.

Prices of machines with open cylinder: 30 inch, with draft rod, \$77.00.

Prices of machines with closed cylinder: 30 inch, with draft rod, \$70.00.

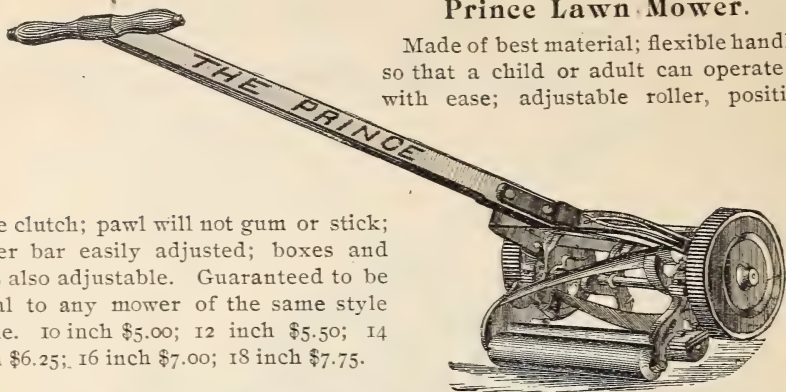
30 inch, with shafts and seat, \$85.00. Less \$5.00 for cash.

ALL KINDS OF MACHINERY REPAIRED.

### Prince Lawn Mower.

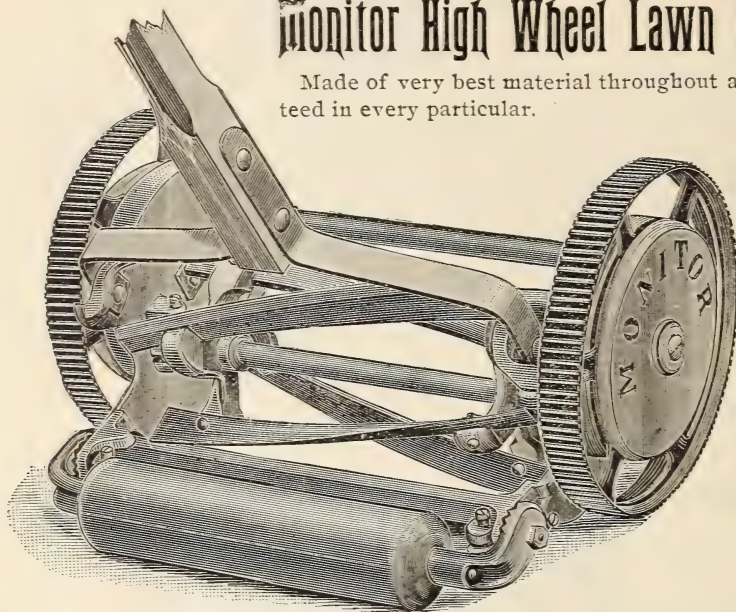
Made of best material; flexible handle, so that a child or adult can operate it with ease; adjustable roller, positive

force clutch; pawl will not gum or stick; cutter bar easily adjusted; boxes and caps also adjustable. Guaranteed to be equal to any mower of the same style made. 10 inch \$5.00; 12 inch \$5.50; 14 inch \$6.25; 16 inch \$7.00; 18 inch \$7.75.



### Monitor High Wheel Lawn Mower.

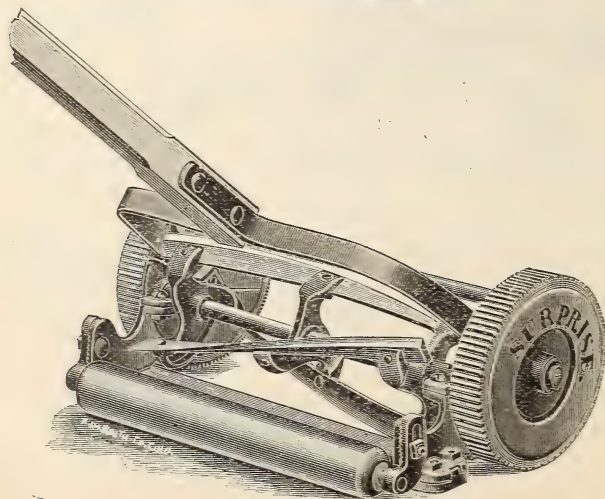
Made of very best material throughout and guaranteed in every particular.



10 in.	\$6.00
12 in.	7.00
14 in.	8.00
16 in.	9.00
18 in.	10.00

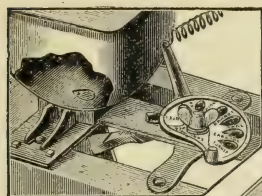
### Surprise Lawn Mower.

An excellent machine at the price. Agents wanted in all unoccupied territory for any of the above Mowers.

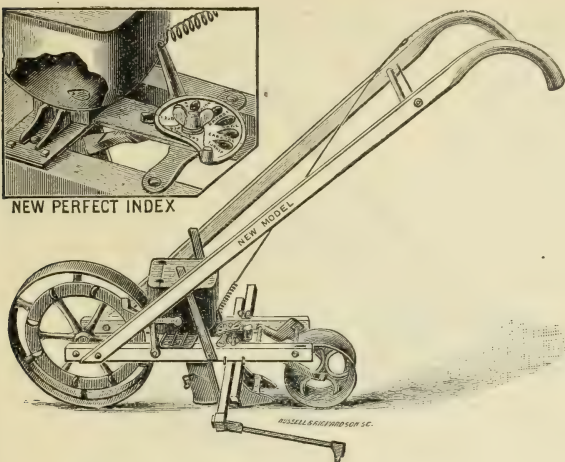


10 inch	\$4.50
12 "	5.00
14 "	5.50
16 "	6.00
18 "	6.50





NEW PERFECT INDEX



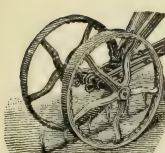
## The New Model Seed Drill.

Guaranteed to be  
The Most Perfect  
DRILL  
In America.

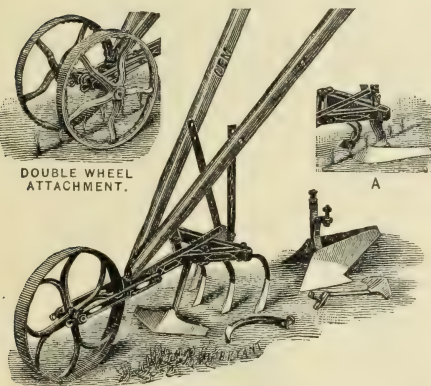
Thoroughly tested and  
fully endorsed by all the  
leading seedsmen of the  
country.

Each year emphasizes  
the fact that it is still at  
the head of the line.

Price, \$7.50.



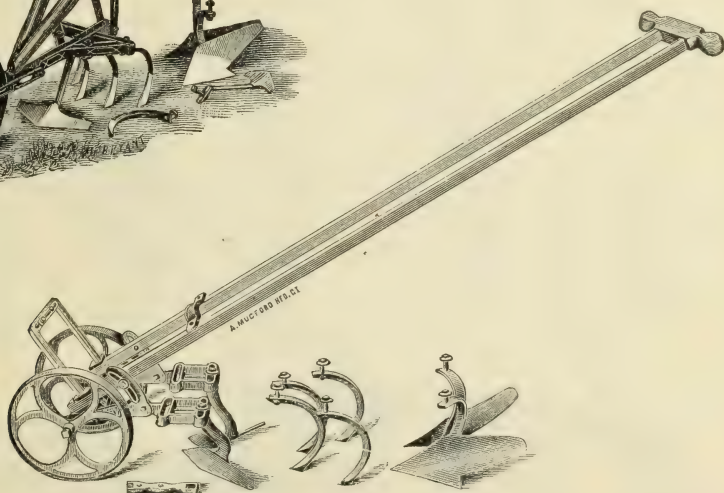
DOUBLE WHEEL  
ATTACHMENT.



## The Gem Wheel Hoe.

An Old Tool, but Nothing  
Beats It Yet.

Price, \$4.50.



## The "Jewell" Double Wheel Hoe and Cultivator Combined.

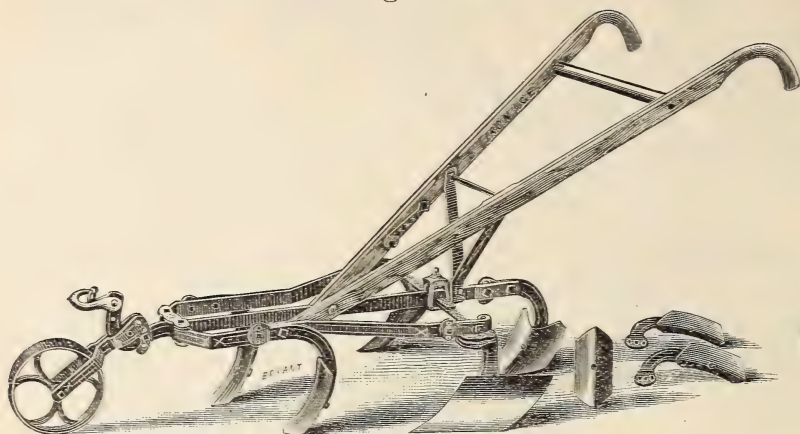
Weights Only Twenty-Two Pounds.

All Malleable Iron and Steel, with the exception of wheels and handles.  
Adjustable in every way.

Price, \$5.00.

ALL KINDS OF MACHINERY REPAIRED.

## The "Iron Age" Horsé Hoe.



Shown with Wheel and Cultivator Combination, also with Lever Adjuster.

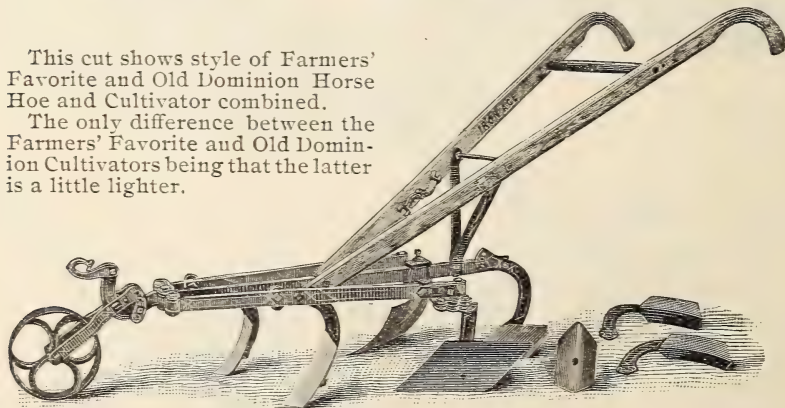
One of the most satisfactory implements, for a reasonable price, ever made on this continent. Probably no tool has been so widely imitated as the "IRON AGE" Cultivator, the original of this style of implement, and we are quite sure no other tool has kept so far ahead of its imitators. All Steel Frames. New shape side bars. A grand, good thing. Sold with or without Lever Adjuster.

### PRICES.

Iron Age Cultivator, plain.....	\$4 00	Iron Age Corn Coverer, plain ...	\$5 00
Iron Age Cultivator, with lever...	5 00	Iron Age Corn Coverer, with lever.	6 00
Iron Age Horse Hoe and Cultivator, plain.....	5 50	Iron Age Horse Hoe, Cultivator and Corn Coverer, combined, plain.....	7 25
Iron Age Horse Hoe and Cultivator, with wheel.....	6 25	Iron Age Horse Hoe, Cultivator and Corn Coverer, combined, with lever.....	8 25
Iron Age Horse Hoe and Cultivator, with lever and wheel....	7 25		

This cut shows style of Farmers' Favorite and Old Dominion Horse Hoe and Cultivator combined.

The only difference between the Farmers' Favorite and Old Dominion Cultivators being that the latter is a little lighter.



### PRICES.

Farmers' Favorite Cultivator.....	\$3 25	Old Dominion Cultivator.....	\$3 00
Farmers' Favorite Horse Hoe and Cultivator, combined, plain....	4 50	Old Dominion Cultivator & Horse Hoe, plain.....	4 25
Same as above, with wheel.....	5 25	Same as above, with wheel.....	5 00



# "Iron Age" Combined Harrow and Cultivator.

STEEL TEETH, DIAMOND SHAPE.

A comparatively new implement, but one every way worthy of purchase by all wide-awake farmers. They cannot afford to do without it. Four positions of teeth, doing good work in all crops. This is not to be compared with low priced Harrows similar in appearance, but made of common material.

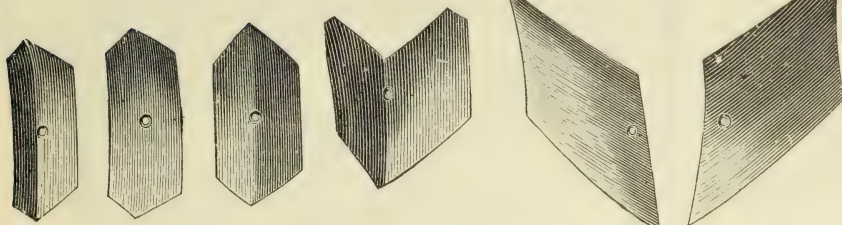
Price.....\$4 50



## Cultivator Points and Steels.

PRICES ON APPLICATION.

82      83      84      14      16-R      16-L



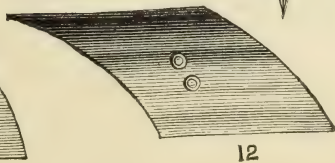
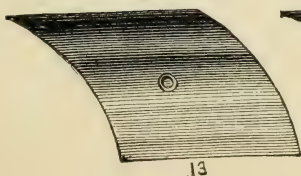
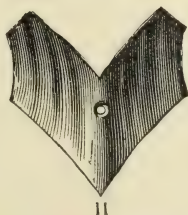
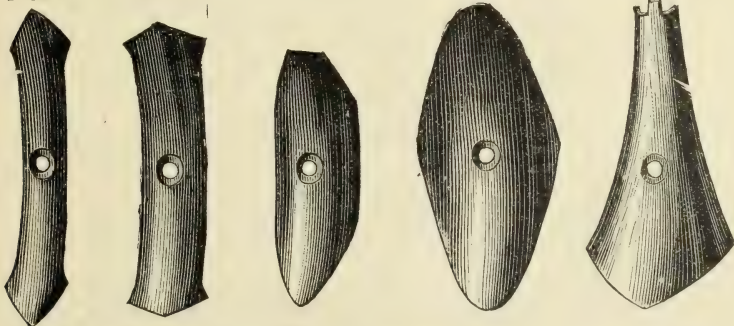
No. O.

No. 1.

No. 79.

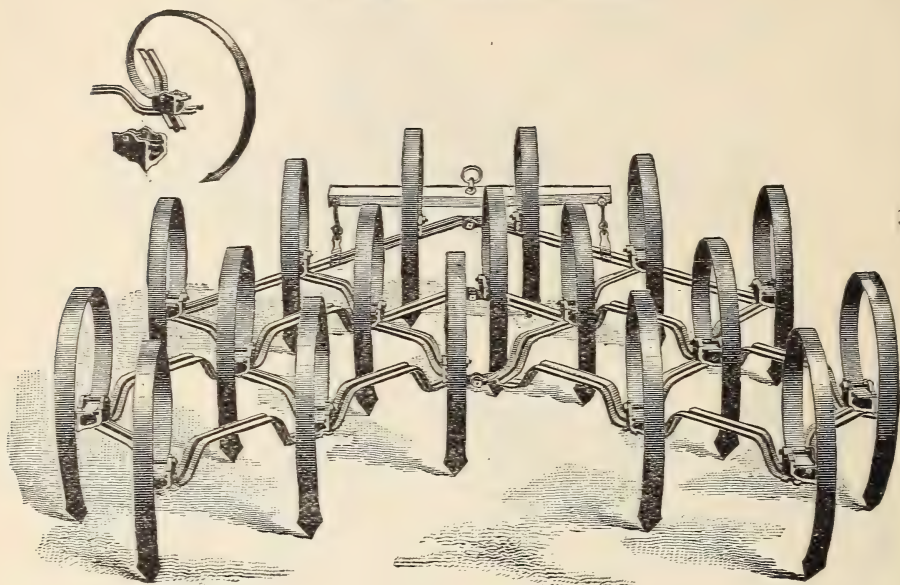
No. 68.

No. 74.



## Stevens Spring Tooth Harrows.

All Steel. Arched Frame.



### PRICES.

16 tooth .....	\$16 00
18 tooth .....	18 00
20 tooth .....	20 00
22 tooth .....	22 00

The important advantages embraced in this most excellent tool are fully set forth in the following description:

**THE FRAME** is made entirely of steel, and there is nothing to decay or readily wear out. It can be exposed to the weather and elements without damage.

**THE DRAW AND CROSS BARS** are Arched in the Stevens Harrow, which enables it to clear itself of filth and stones, thus making it particularly valuable in harrowing ground which has been manured, since it distributes the same uniformly instead of bunching it; nor does it allow stones, corn stubble, etc., to collect in front of the cross bars, as is frequently the case with other harrows.

**THE TOOTH HOLDER** is a perfect device for holding the tooth, as it clamps same from the sides, holding it perfectly secure.

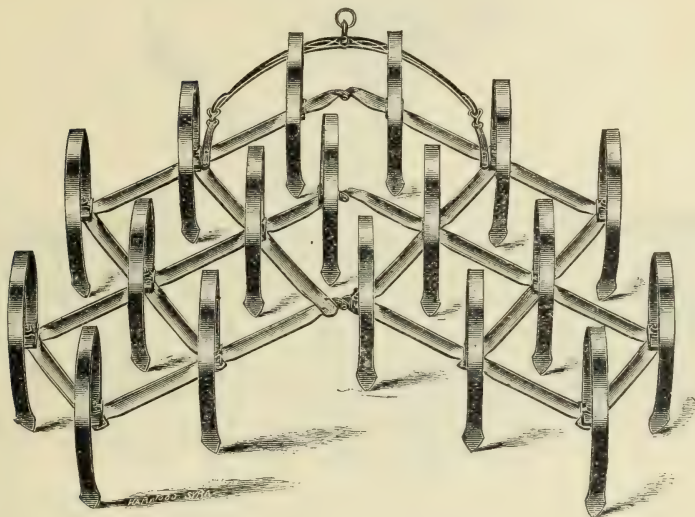
**ADJUSTMENT OF THE TOOTH.**—It is only necessary to loosen one bolt when you want to adjust the tooth, and this is done without altering the frame in any way. In short, the Stevens Harrow is light draft, will not clog, cleans itself. On stony ground its work is perfection; on sticky or mellow ground it is unsurpassed; it harrows in coarse manure without clogging, and its teeth are quickly adjusted.

ALL KINDS OF MACHINERY REPAIRED.



## The Syracuse Spring Tooth Harrow.

Simple. Durable.



Will not Bury in Mellow Soil.

The Frame does not Push or Carry the Earth ahead of it.

### PRICES.

16 tooth .....	\$16 00
18 tooth .....	18 00
20 tooth .....	20 00
22 tooth. ....	22 00

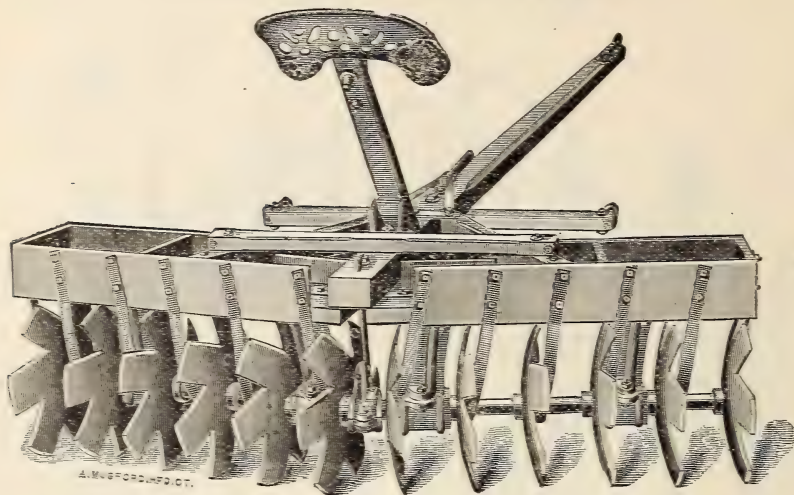
WITH EITHER PLAIN TEETH OR SEPARATE POINTS.

We beg to call the attention of our agents and the public to the new and latest improved Syracuse Steel Frame Spring Tooth Harrow. This Harrow has been perfected after much experiment and study, and we believe it to be one of the very best tools of its kind now on the market. Its strength, simplicity and easy adjustment commend it at once to the practical farmer. It contains the leading principles which have made the previous Syracuse Harrow so celebrated wherever it has been used, together with improvements that experience has taught us to be desirable, and of advantage to the farmer in using this implement. The frame is of spring steel and of the best possible form, being runner shaped in all its sections. The teeth are alike and interchangeable, and by the turning of a set-screw the same can be set at any desired angle. The tooth is made complete in one piece, or it may have an ADJUSTABLE POINT, AS THE CUSTOMER DESIRES. The draw-bar is of steel, of an improved pattern, and is adjustable.

ALL KINDS OF MACHINERY REPAIRED.

## Clark's Cutaway Harrow.

One of the Greatest Inventions of the Age.  
A Triumph of Mechanical Genius.



The most complete disk harrow made; will run 25 per cent. lighter than the solid disk and do very much better work; will not ridge the ground; impossible to clog; cuts the weeds and trash, at the same time mixing them with the soil. Besides these advantages, the Cutaway is provided with the new mechanical movement of ball and socket joint, where the wings of the harrow connect at an angle under the end of the pole. This little part is by itself one of the triumphs of mechanical genius. A connection of this kind allows the axles to revolve at distinct angles, and besides cutting and slicing, the implement tears and twists the sod and mixes the soil, putting that which is on the top under, and bringing up the lower earth so far as it reaches. This can be regulated by weighting the drag. With all this motion, there is but little of the side displacement of soil that is so objectionable and damaging a feature of old harrows. Considering these movements, one cannot fail to reason what a perfect seeder it must prove.

A Perfect Peach Orchard Cultivator.

12 Disk, 16 inches, price.....\$30 00

Send for List of Farmers and Gardeners who use and recommend the Cutaway.

Among very many others we call your attention to the following:

BALTIMORE MANUAL LABOR SCHOOL FARM, Aug. 23, 1889.

MESS. GRIFFITH, TURNER & CO.

Gentlemen:—We are delighted with the Clark's Cutaway Harrow. It is decidedly the best pulverizer we have ever seen. We can do more pulverizing with it, especially in heavy clayed soil, in one day than we can do in two with any other harrows that we have ever tried or seen work. It does not bring up anything that has been plowed under, but cuts up and mixes manure, etc., with the soil.

Respectfully,

E. STABLER.

MESS. GRIFFITH, TURNER & CO.

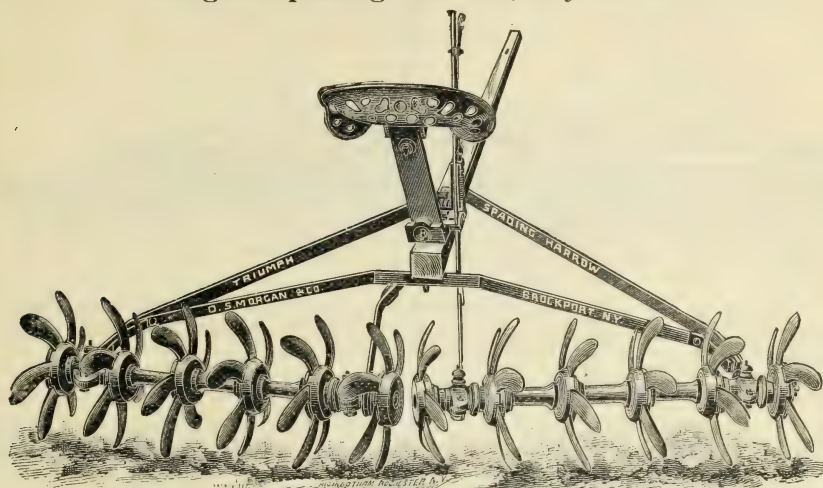
The Cutaway Harrow gotten of you has given perfect satisfaction, and consider it the implement for much work which cannot be performed satisfactorily with any other form of surface pulverizer I have seen. In short, it will do well what any other harrow will do, and much that no other will.

Very respectfully, J. H. GOODRIDGE, Mgr. for J. H. RIEMAN

ALL KINDS OF MACHINERY REPAIRED.



## Morgan Spading Harrow, Style "A."



Six-Foot Standard Size for Two Horses—12 Sets of 16 Inch Blades.

Weight 300 Pounds. Price \$25.00.

**A REVOLUTION IN HARROWS. THE LATEST INVENTION IN PULVERIZERS.**

The action of each Cutter might be pronounced similar to that of a small spade, lifting and turning the soil from a depth of 4 to six inches, doing perfect work.

The Blades or Spades are made from spring steel, in operation vibrating and shaking off the soil. The Gangs are so arranged that they freely float, enabling the most uneven ground to be thoroughly harrowed and left level.

It leaves no furrows or ridges, such as is left by solid disc harrows, so when the field is harrowed it is all left smooth. For cultivating Vineyards, Peach Orchards and Orange Groves it is unsurpassed.

Instead of the plow, the "Morgan Spading Harrow" has been used in many instances, thoroughly mixing the manure, doing the work in a most satisfactory manner and at a great saving of time. Although the work performed is greater, yet the draft compares favorably with other implements of this character.

While, by reason of the peculiar construction of the blade or spade, the style of operation differs from that of the solid disc harrow, yet a comparison with these tools will, perhaps, demonstrate a material reason why the draft should be much lighter.

Solid discs in one revolution bear, substantially, a constant scraping contact with the earth of about four feet, and are usually weighted down to perform their work. Our Blade is narrow, rounded and sharp, the end having but about two inches cutting surface, or one foot in a revolution of one set of blades. The penetration is, consequently, easily made; the peculiar shape and angle of the blade does the rest—works the soil much deeper, thoroughly pulverizes, leaves the soil more even, and all with less draft. Each blade is a solid piece of forged steel, and is not at all likely to become damaged. While altogether improbable, if through some unlooked for mishap one should become so, it can, if necessary, be readily replaced by the farmer and at a trifling expense.

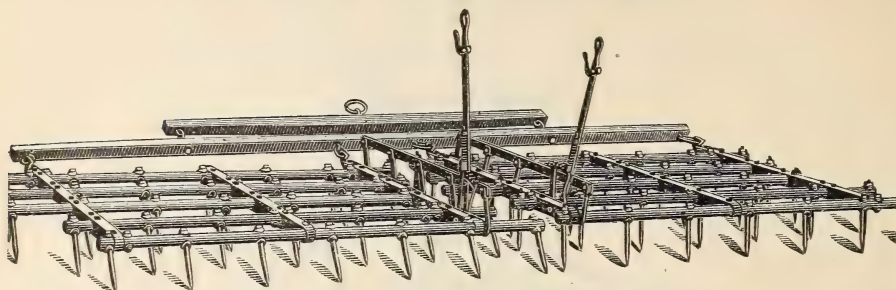
We desire to call especial attention to the boxes or bearings through which the gangs revolve; they are made dust and dirt proof, and fitted with an oil chamber, which is covered, not with a cork or plug, but a light spring cap.

The Frame is arched so as to clear the most uneven ground. The choice of material, workmanship, construction of the wearing parts, and finish, are the best. We are selling these Harrows on their merit.

Whiffletrees for 2 or 3 Horses and Neck Yoke will be furnished extra at a fair price when wanted, but are not included with harrows.

ALL KINDS OF MACHINERY REPAIRED.

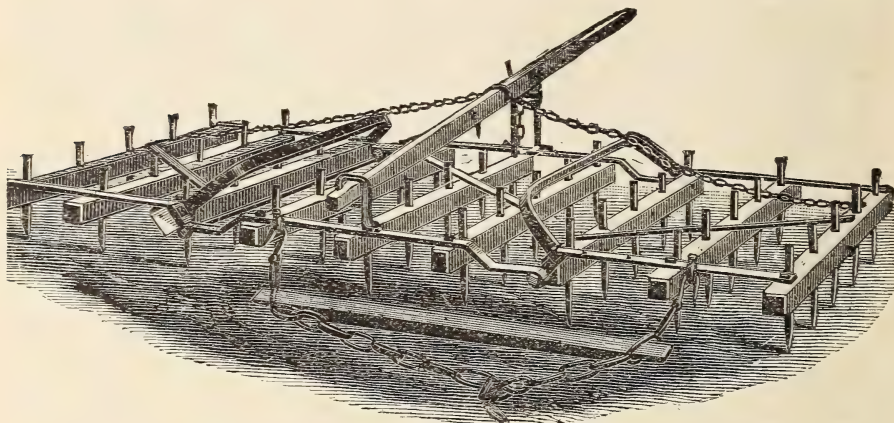
## Best Smoothing Harrow Made.



Owing to the greatly increased demand for Smoothing Harrows, we have contracted for the best line of goods of the kind on the market. Every Evans Harrow we have ever sold has given perfect satisfaction.

### Evans Adjustable Steel Frame Harrow.

The above cut represents our New Lever Harrow. It can be used as a straight tooth pulverizing Harrow, or a slanting tooth smoothing Harrow. By means of the lever the teeth can be set straight or to any desired slant. The beams are made of iron tubes and the teeth pass through the same and are threaded and held firmly in place by a tap. If stalks or trash accumulate on the teeth, when used as a straight tooth Harrow, the teeth can be changed in a moment by means of a lever, to a slanting position for cleaning off the trash. As a smoothing Harrow it never clogs, all rubbish being cut in two, or passing down and off the ends of the teeth and is completely buried; and for cultivating young corn in its early stage, it is unequalled. It thoroughly pulverizes the soil and destroys the weeds, while the young corn remains uninjured. Specially adapted to cultivating wheat in the spring. Price, \$20.00.



### The Evans Triple Harrow.

SIMPLE, PRACTICAL, COMPLETE.

Has runners ready for the road without unhitching the team. Convenient to move from place to place about the farm. Any boy can handle it. Saves labor and time.

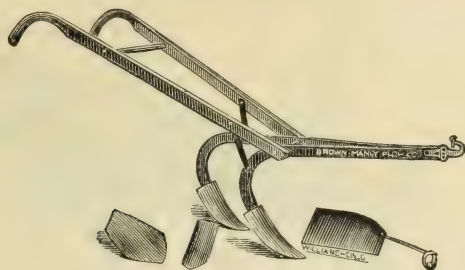
DESCRIPTION.—It has a Lever Attachment, by aid of which each section can be raised clear of the ground, and cleaned of stalks or trash, or passed over stones or stumps without stopping the team, and is so easily handled a boy can operate it. Price, \$17.00.

Scotch Hinge and Gardeners' Harrows at lowest prices.

ALL KINDS OF MACHINERY REPAIRED.



## Genuine "Malta" Single and Double Shovel Plows and Steels.



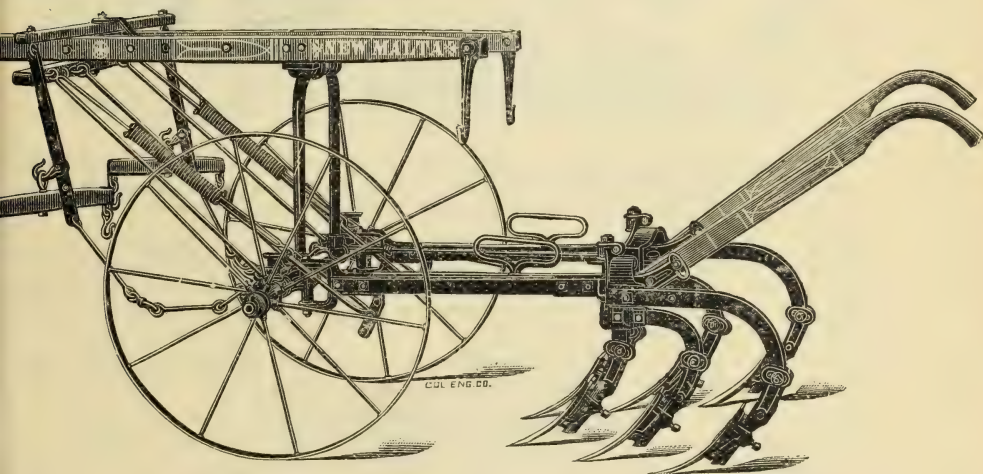
The best goods of the kind made.

To customers wanting cheaper Plows and Steels, we offer the  
**"FARMERS' FAVORITE"**

Double Shovel Plows and Three Shovel Iron Drags.

### PRICES.

Malta Double Shovel Plow.....	\$3 25
Malta Single Shovel Plow.....	3 00
Farmers' Favorite Double Shovel Plow. ....	2 50
Farmers' Favorite Triple Shovel Plow.....	3 00



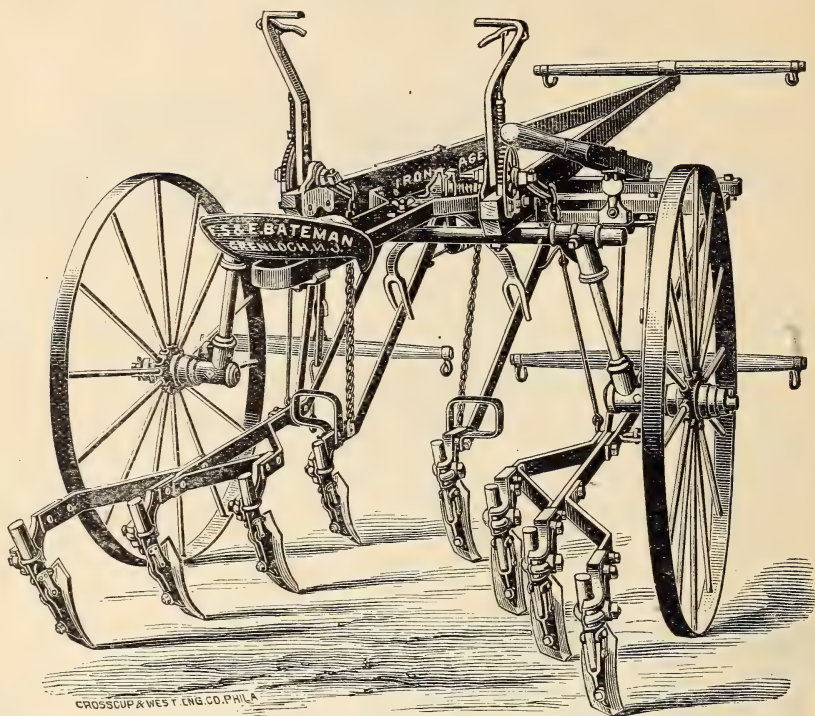
## "Malta" Walking and Riding Cultivators.

Its numerous adjustments, combined with neatness, strength and durability, make it the favorite. One of the most useful implements in use. The Malta has been sold in this section for years, and has proven itself worthy of the reputation it enjoys throughout the country.

Malta Rider.....	\$35 00
Malta Walker.....	30 00

ALL KINDS OF MACHINERY REPAIRED.

## The "Iron Age" Riding Cultivator.



We beg to call attention to this new addition to our line of cultivating implements, and claim that it represents the very best and latest ideas in its plan and method of construction necessary to make it a perfect implement.

**A NOVELTY.**—It possesses some decidedly novel features that are found on no other tool of its kind. The wearisome work of guiding the teeth with the feet is entirely avoided by the unique arrangement of a Single Lever, by the use of which all misplaced hills are dodged, or, if desired, the space between the hills can be thoroughly worked.

**TEETH.**—Are attached by a common sense method, having a steel standard which can be instantly adjusted in depth or angle of cut, or removed altogether.

Any "Iron Age" point or share can be used.

**STEEL FRAME.**—Frame is entirely of steel, very light and very strong.

**RENEWABLE AXLE.**—Steel, of course, and quickly adjusted.

**RENEWABLE BOX** in wheels.

The "Iron Age" is not only a first class tool for the corn-field, but is designed expressly for the cultivation of "truck" of all kinds. We are quite positive that such farmers will find it a boon, indeed. We are glad to say that our most sanguine expectations in regard to it have been already fully realized by its practical working in the hands of bona fide purchasers during the past season. These buyers are enthusiastic in their praise of the "Iron Age," and predict for it a large demand next year.

Price.....\$35 00

ALL KINDS OF MACHINERY REPAIRED.

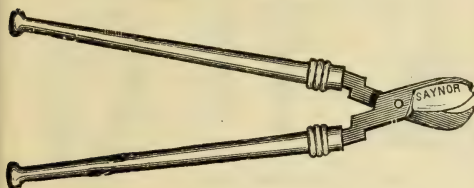


# Full Line of Farm and Garden Hardware.



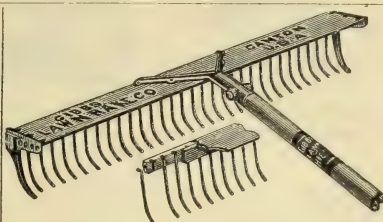
**Scythes.** American, 65 and 75 cts.

English, T. Waldron, \$1.25. Snaathe or Handle, 35, 50 and 75 cts. Scythe Stones, 5, 10 and 20 cts.

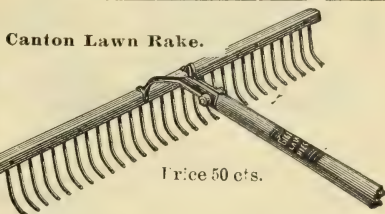


**Lopping Shears.**

Small, \$1.25. Medium or No. 2, \$3.50. Large or No. 3, \$4.00. Extra large, \$4.50.

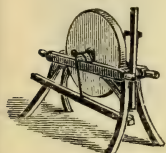


**Gibbs Lawn Rake.** Price 75 cts.



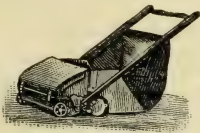
**Canton Lawn Rake.**

Price 50 cts.



**Grind Stones.**  
MOUNTED.

No. 1, \$1.50. No. 2, \$4.00. No. 3, \$3.50.



**Lawn Sweeper.**

Revolving Brush.  
Sweeps all refuse back into box.

Hand Machine, - \$12.50.  
Horse " - 60.00.



**Rubber Sprinkler.**

For sprinkling cut flowers, seedlings, plants and clothes.

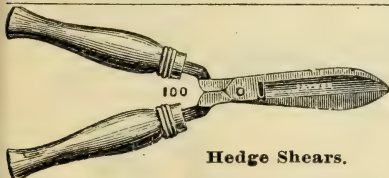
Price \$1.00; by mail \$1.15.



**Grass Hooks.**

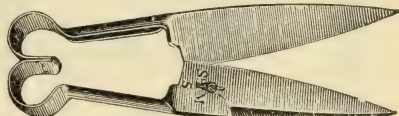
American, 40 cts.  
German, 45 cts.  
English, 50 cts.

English Hedge Hooks  
60 to 75 cts.



**Hedge Shears.**

8 inch, \$1.75. 9 inch, \$2.00. 10 inch, \$2.25.  
With Notch, 25 cts. additional.



**Horse Shears and Scissors,** 50, 60, \$1.25.

**Sheep Shears,** 50, 75, \$1.00.

**Grass Shears,** 50, 75, \$1.00.



**Model Mole Trap.**

Price \$1.75. See page 20.

**Hale's Patent Mole Trap.**

Price \$2.00.



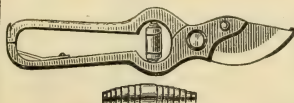
**Water-Proof Plant Bed Cloth.**

Equal as a substitute for glass on hot beds and cold frames, at one-tenth the cost.

Light, per yard, 6c.; Medium, 9c.; Heavy, 12c.



**Hose Reel.**  
\$1.50 to \$3.00.



**Hand Pruning Shears.**

Most Improved Kind.

75 cts. \$1.00. \$1.25.



**Dock Digger.**

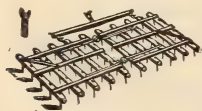
Price 50 cts. to \$1.25.

Extra Heavy, our own make,  
\$2.00 to \$2.50.

**Hot Bed Sash and Glass.**

Lowest possible prices.

## Full Line of Farm and Garden Hardware.



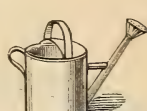
Hinge Harrow, \$12.00.  
Garden Harrow, 7.00.



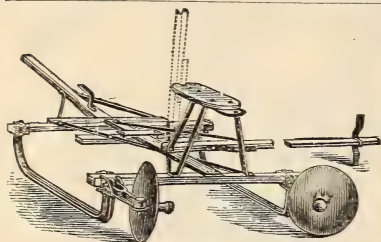
Acme Harrow.  
\$20.00 and \$25.00.



Potato Plow.  
\$8.00.



Watering Pots.  
50 cts. to \$1.50.



Darnell's Pat. Furrower and Marker.  
Price \$18.00.



Wagon Jacks.  
\$1.50 to \$4.00.



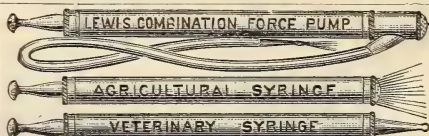
Garden Reel.  
75 cts. to \$1.25.



Lightning Hay Knife.  
Price \$1.00.



Waters' Tree Pruner.  
4 feet, \$1.25. 6 feet, \$1.50. 8 feet, \$1.75. 10 feet, \$2.00.  
Extra Knives for Pruners, 20 cts. each.  
Telegraph Pruners, \$1.50.

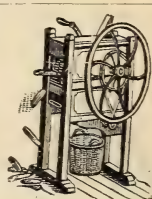


Lewis Combination Force Pump.

It makes 3 complete polished brass machines, (see cut). To introduce we will send a sample pump, express paid, for \$6.00, and will also give a valuable illustrated book, just published, containing the latest and best receipts for insects of all kinds, to each purchaser of a pump. Receipts alone are worth \$6.00. Pump will throw water 50 to 60 feet. Indispensable for spraying fruit trees. Goods guaranteed as represented. Send for illustrated catalogue, price list, etc.



Brass Syringes. \$1.00 to \$6.00.



Little Giant Corn Shellers.

Double Spout Shellers, \$16.00.  
Double Spout Shellers, \$18.00.  
Single Spout, \$10.00.  
Without, 9.00.

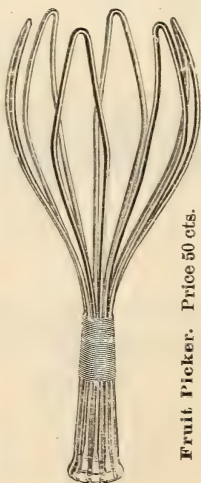
Oat and Barley Forks, 75 cts.



Trowels.  
10, 15, 50 and 60 cts. each.

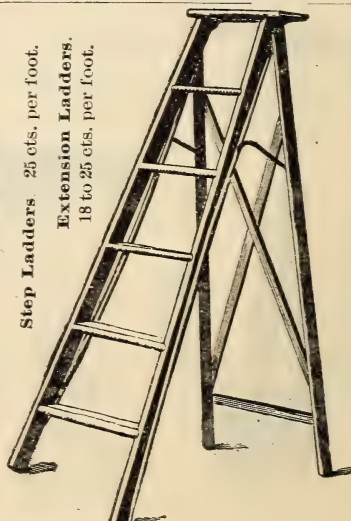


Settees.  
For Lawns and Halls.  
4½ ft. \$4.30. 5½ ft. \$4.60.



Fruit Picker. Price 50 cts.

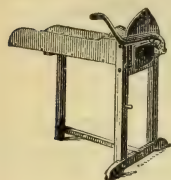
Step Ladders. 25 cts. per foot.  
Extension Ladders.  
18 to 25 cts. per foot.



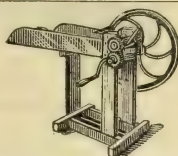
ALL KINDS OF MACHINERY REPAIRED.



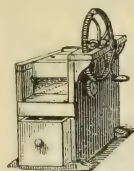
# Full Line of Farm and Garden Hardware.



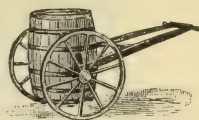
**Lever Cutter.**  
Price \$5.00.



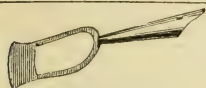
**Dr. Bailey,  
Silver & Ross  
Cutters.**  
See pages 62 to 65.



**Horse Radish  
Grater.**  
Price, \$6.50.  
With Steel Pin, \$7.50



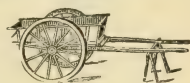
**Water Truck.**  
For prices and description  
see page 83.



**Scuffle Hoes.**  
6 in. 60c.; 7 in. 65c.; 8 in. 70c.;  
9 in. 75c.; 10 in. 80c.



**Scythe Stones.**  
Prices 5, 10, 15 and 20 cts.



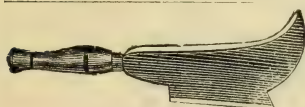
**Farm Cart.**  
Price \$40.00. See page 85.



**Pruning Knives.**  
50 cts., 75 cts., \$1.00.



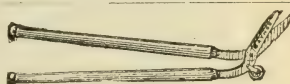
**Budding Knives.**  
Price 75 cts.



**Brier Hook.**  
\$1.00 to \$1.50.

**Wire Cutters.**  
\$1.00 and \$1.25.

**Pruning Saws.**  
80 cts.



**Grass Edger.**  
Price \$3.00, without Wheel.  
Price \$3.50, with Wheel.

**Secor Weeders.**  
Price 15 cts. each.



**Dibber.**  
For Transferring Plants.  
By far the best thing for the  
purpose ever introduced.  
Price \$1.00.

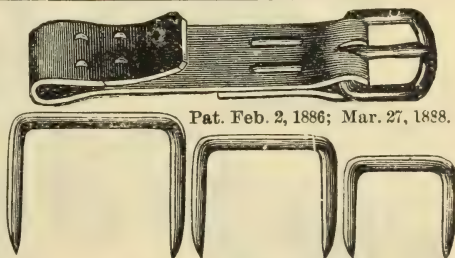
**Trucks.**  
All Sizes and Kinds.  
\$2.00 and upwards.

**Edging Knives.**  
9 inch American, - 50 cts.  
10 inch American, - 60 cts.  
8 inch English, - \$1.25.  
9 inch English, - 1.50.

**Grain Fans.**  
At Lowest Prices.



**Gibbs' Post Hole Digger.**  
The Best Post Hole Digger Made.  
Price \$2.50.



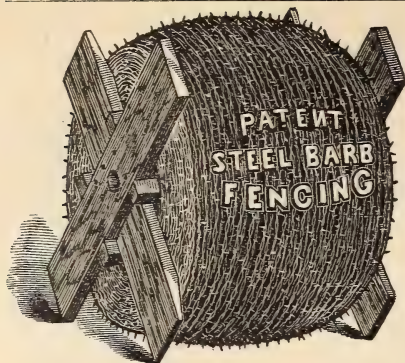
Pat. Feb. 2, 1886; Mar. 27, 1888.

**"Rapid" Harness Menders.**

This is the greatest "little thing" in the market. It is so simple that any person able to use a hammer can apply them neatly and quickly. It is without exception the finest way of applying a buckle known. It is astonishing the great variety of uses it can be put to to great advantage. Any part of a harness can be mended in a very short time—no riveting, no sewing to rot away, and no special tools required.

Price, 25 cts. per gross.

ALL KINDS OF MACHINERY REPAIRED.

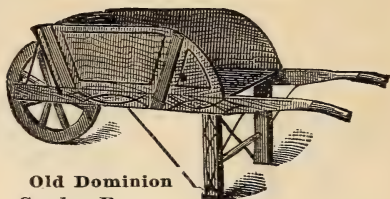
**Wire Fencing.**

Prices on application.

Barbed Wire.

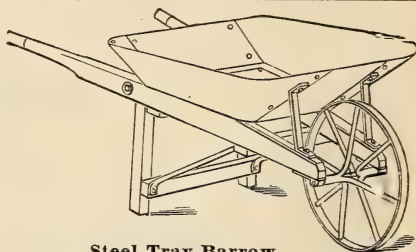
Ribbon Wire.

Buckthorn Sawtooth Wire.

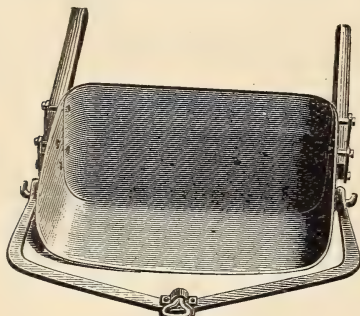
**Old Dominion Garden Barrow.**

Made of best timber, nicely finished.

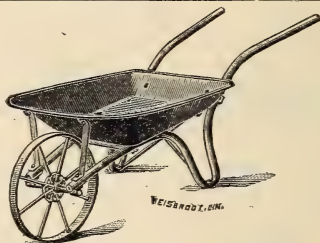
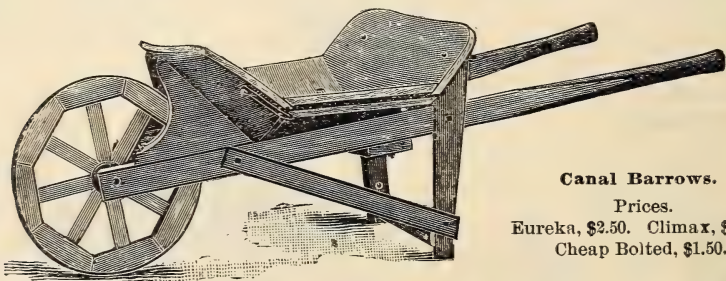
No. 3, Boy's size, large, \$3.50; No. 4, Man's size, \$4.00; No. 5, Man's size, \$5.00; No. 6, Extra Large, \$5.50.

**Steel Tray Barrow.**

Price, \$5.50.

**Steel Scraper.**

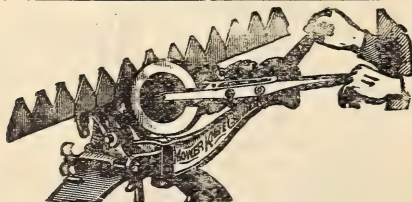
Price, \$8.00.

**All Steel Barrow.** Price, \$6.00.**Canal Barrows.**

Prices.

Eureka, \$2.50. Climax, \$2.00.

Cheap Bolted, \$1.50.

**Dutton Mower Knife Grinder.**

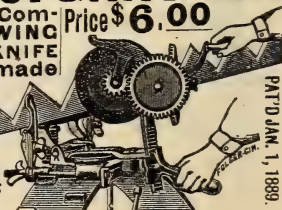
The Wheel is made of Corundum and is hollow. Fill the wheel with water before using. When in motion the water is forced out through the wheel, which is porous. This keeps the knife cool. No gumming; no loss of temper, either on the part of the knife or its owner.

Price, \$5.00.

## OUR NEW U.S. GRINDER

The Most Complete Mowing Machine Knife Grinder made  
Price \$6.00

SMALL,  
LIGHT,  
Weights  
only 13  
lbs. Can  
be carried into  
the field and at-  
tached to Mowing  
Machine Wheel.



PAT'D JAN. 1, 1893.

Send for New Circular, with full description FREE.



## Manufacturer's Agents For Full Line of Hames.

We handle nearly the entire production of our Root Hame manufacturer, and can offer this line of goods to the trade at especially low figures.

### Retail Prices, Per Pair.

Loudon Patent.....	\$1 00	Star Hames.....	65 cts.
Loudoun Tie .....	75	Sawed Patent.....	50 "
Taylor Root Patent.....	60	Sawed Tie.....	30 "
Taylor Root Tie.....	50	Iron Bound Hames.....	50 "

Special Prices to both Wholesale and Retail Dealers.

## Single and Double Trees, Ironed Complete.

- No. 1.—20 to 26 inch Southern Plow Single Trees, 25 cts. each.
- No. 1½.—28 to 30 inch Extra Nailed Single Trees, 40 cts. each.
- No. X.—30 inch Pennsylvania Patent Single Trees, 50 cts. each.
- No. XX.—34 inch Pennsylvania Extra Heavy Single Trees, 60 cts. each.
- No. XXX.—36 inch Wagon Single Trees, 75 cts. each.
- No. X.—36 inch Pennsylvania Heavy Double Trees, \$1.00 each.
- No. XX.—40 inch Pennsylvania Heavy Double Trees, \$1.10 each.
- No. 5.—36 inch Southern Plow Double Trees, 75 cts. each.
- Lap Rings, 10 cts. each. Open Links, 30 cts. per dozen.

Garden Rakes, Hoes, Shovels, Forks, Trace Chains, Halter Chains, etc.

## Oils and Axle Grease.

Headquarters for a fine line of Lubricating Oils.

Farmers' Favorite Harvester Oil, a first-class article, pronounced by all who have used it to be the best. Price 65 cts. per gallon.

Old Dominion Harvester Oil, our second grade Oil, but exceedingly cheap at the price. 50 cts. per gallon.

Amber Harvester Oil, similar in appearance and said to be equal in its effects to Lard Oil. Price 65 cts. per gallon.

No. 1 Castor Oil, price 75 cts. per gallon.

Special Prices in Barrel and Half-Barrel Lots.

## AXLE GREASE.

Farmers' Favorite, made from lard oil, black oil and plumbago. The best. Per box, 10 cts.

Old Dominion, either light or dark. To parties wanting to purchase a cheaper grease, we offer this article. Per box, 8 cts.; per bucket, \$1.00.

Crown, Frazier, Diamond and Gold Axle Grease always in stock.

Special Prices in quantities on any of above grades.

## Rope, Twine and Fodder Yarn.

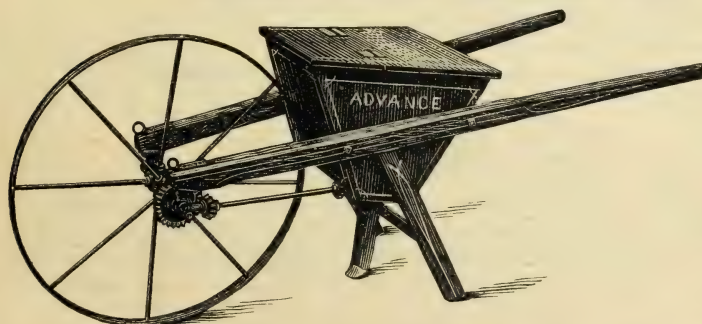
Manilla, No. 1 Manilla, Sisal and Mixed Grades of Rope.

We make a specialty of  $\frac{3}{4}$  and  $\frac{7}{8}$  Hay Fork Rope.

Complete Line of Twines and Fodder Yarn Always on Hand.

Binder Twines in all Grades a Specialty. See page 77.

## Advance Pea and Fertilizer Drill.



While it is not claimed that the Distributor represented above is of entirely new construction, yet it is sufficiently new to claim for it the name of "Advance."

The distributing disc being of Wrought Iron and galvanized, can neither break nor rust, thus entirely obviating the faults of glass and iron.

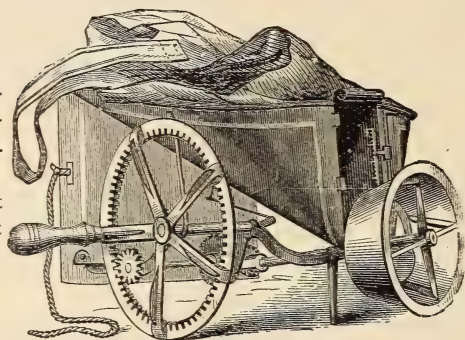
The agitator is also new, being of steel, in the form of two knife-shaped arms sweeping around under the mass of fertilizer and throwing it upon the revolving disc below. The wheel is of wrought iron, strong but light, reducing the weight from the ordinary cast wheel about eight pounds, an item which the operator will heartily appreciate. As shown in cut, loops are bolted to frame for the purpose of attaching a horse. Thoroughly well made, of good material and handsomely finished. Price, \$9.00.

ALL KINDS OF MACHINERY REPAIRED.

## Cahoon's Patent Broadcast Seed Sower.

For sowing Wheat, Oats, Hemp, Barley, Rye, Buckwheat, Grass,  
Seed, Rice, etc.

Sows from four to eight acres per hour at an ordinary walking gait, throwing wheat about forty feet wide.



Warranted to give perfect satisfaction, and save their cost in less time than any other implement yet offered.

Special Gate for Grass Seed.

Strongly Built.

Last for Years.

The acknowledged superiority of these machines over all others has already placed them in the front ranks of labor-saving implements. A saving of four-fifths of the labor and one-third of the seed is effected by their use, and a person entirely unused to sowing by hand can use this machine with perfect success.

The Breadth of the Cast will be according to the weight of the seed. The heavier the seed the greater the distance to which it is thrown. The passages ordinarily should be as follows:

Wheat and Rye, from 30 to 36 feet.

Barley, from 27 to 33 feet.

Hemp, from 27 to 30 feet.

Oats, from 21 to 25 feet.

Clover, Millet and Hungarian Seed, from 20 to 24 feet.

Timothy, from 15 to 18 feet.

### ABOUT SOWING IN THE WIND.

Any one familiar with the use of the machine can sow satisfactorily in a much stronger wind than will admit of sowing well by hand; but as the ordinary work of a day can easily be done with the sower in two or three hours, that time may be chosen early in the morning or late in the afternoon, when it is usually calm, or nearly so.

Price.....\$4 00

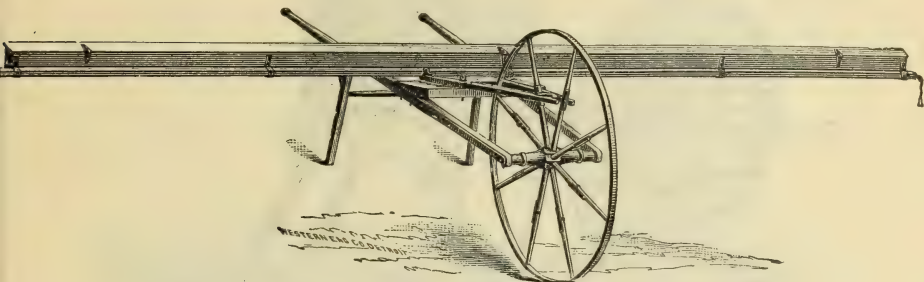
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ALL KINDS OF MACHINERY REPAIRED.



## Thompson's Clover and Grass Seeder.

One of the best articles illustrated in this Catalogue. Sows 12 or 14 feet wide, any amount desired per acre. Can be used in wet, dry or windy weather. Will sow 20 to 25 acres per day, and does its work accurately.



Read what Messrs. James Oliver and J. I. Case, the noted manufacturers, say about it.

OFFICE OF OLIVER CHILLED PLOW WORKS.

SOUTH BEND, IND., Dec. 11, 1886.

O. E. THOMPSON.

Dear Sir:—The Seeder purchased of you has had my personal examination, and I am pleased to say that I regard it as being most complete in every respect. The reputation it enjoys is fully merited, and were I to need another I would not hesitate to buy yours. In fact, I would have nothing else. Wishing you all possible success in its manufacture, I remain,

Yours truly, JAMES OLIVER.

J. I. CASE THRESHING MACHINE COMPANY.

RACINE, WIS., August 19, 1887.

O. E. THOMPSON.

Dear Sir:—The Thompson Clover and Grass Seed Sower you sold me works to my entire satisfaction. No man farming 40 acres can afford to be without one. Mine is loaned half the time to my neighbors. I may have to get another so as to keep one for my own use.

Yours, etc., J. I. CASE.

### PRICE LIST.

No. 1—Complete Clover and Grass Seeder, the most popular style.

\$10.00.

No. 2—Complete Seeder with Double Hopper for Red Top, Orchard Grass, etc.

\$12.50.

No. 3—Complete Seeder with Double Hopper for Flax and large quantities of Millet.

\$12.50.

ALL KINDS OF MACHINERY REPAIRED.

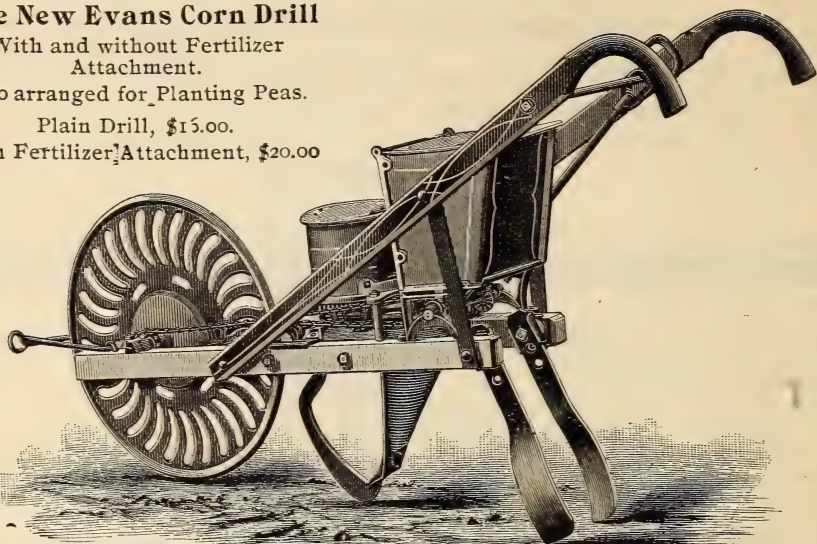
## The New Evans Corn Drill

With and without Fertilizer  
Attachment.

Also arranged for Planting Peas.

Plain Drill, \$15.00.

With Fertilizer Attachment, \$20.00



## The Evans Two-Row Corn Planter.

With and Without Fertilizer Attachment.

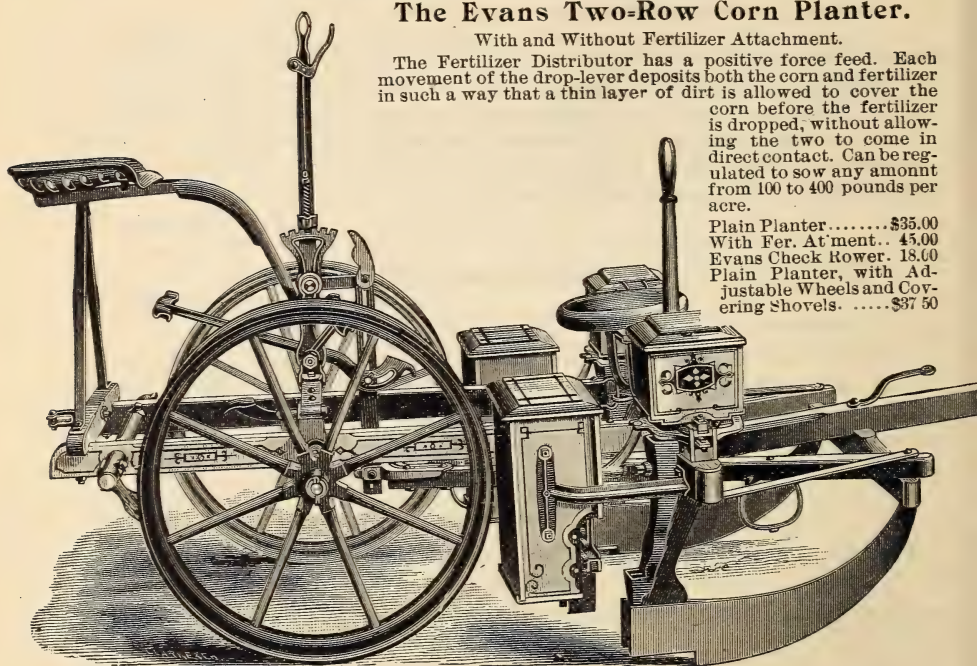
The Fertilizer Distributor has a positive force feed. Each movement of the drop-lever deposits both the corn and fertilizer in such a way that a thin layer of dirt is allowed to cover the corn before the fertilizer is dropped, without allowing the two to come in direct contact. Can be regulated to sow any amount from 100 to 400 pounds per acre.

Plain Planter.....\$35.00

With Fer. At ment.. 45.00

Evans Check Rower. 18.00

Plain Planter, with Adjustable Wheels and Covering Shovels. ....\$37 50



Would also call attention to the  
**NEW SUNRISE DOUBLE-ROW PLANTERS.**

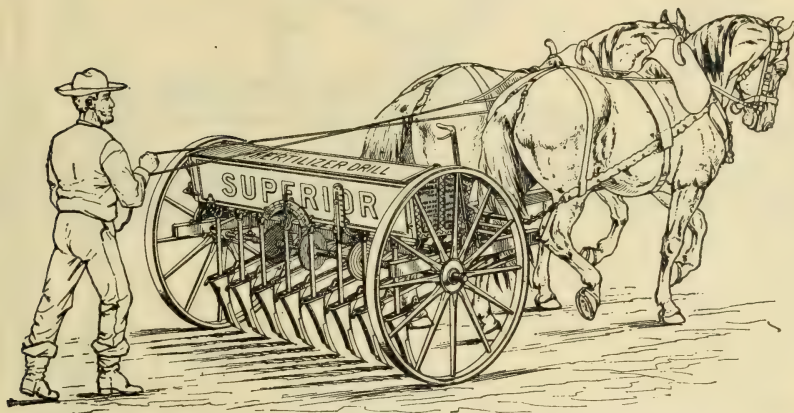
Price.....\$30 00

ALL KINDS OF MACHINERY REPAIRED.



## The Superior Fertilizer Drill.

MARK'S FEED FERTILIZER ATTACHMENT WITH ENAMELED CUPS.

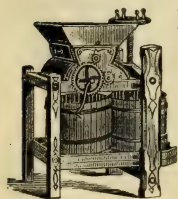


This Drill is supplied with our new Double Distributor and the seeding of grain and grass seed is regulated and controlled by means of Sliding Pinion and Disk Wheel.

The Grain, Grass Seed and Fertilizer Disk Wheels are all on the axle near the centre of the drill under the hopper. By this improved device a change in quantity of grain or fertilizer may be obtained in an instant of time and without change of parts.

The Disk Wheel Fertilizer Attachment enables the user to sow the fertilizer or refrain from doing so in fields of varying fertility, the change being accomplished in a second of time, by dropping or raising a lever.

The universally satisfactory Mark's Feed Fertilizer Attachment is used on all Superior Fertilizer Drills, which insures the fertilizing material being fed in an even, continuous stream from each distributor, without clogging or pasting.



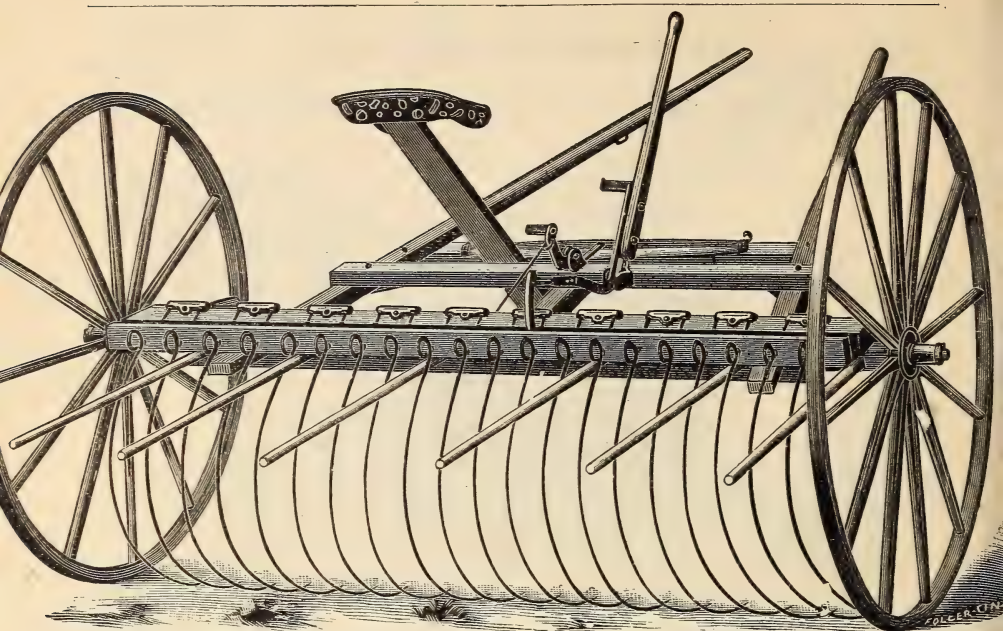
## Improved Buckeye and Champion Cider Mills.

The Best and Lightest Running in the market.

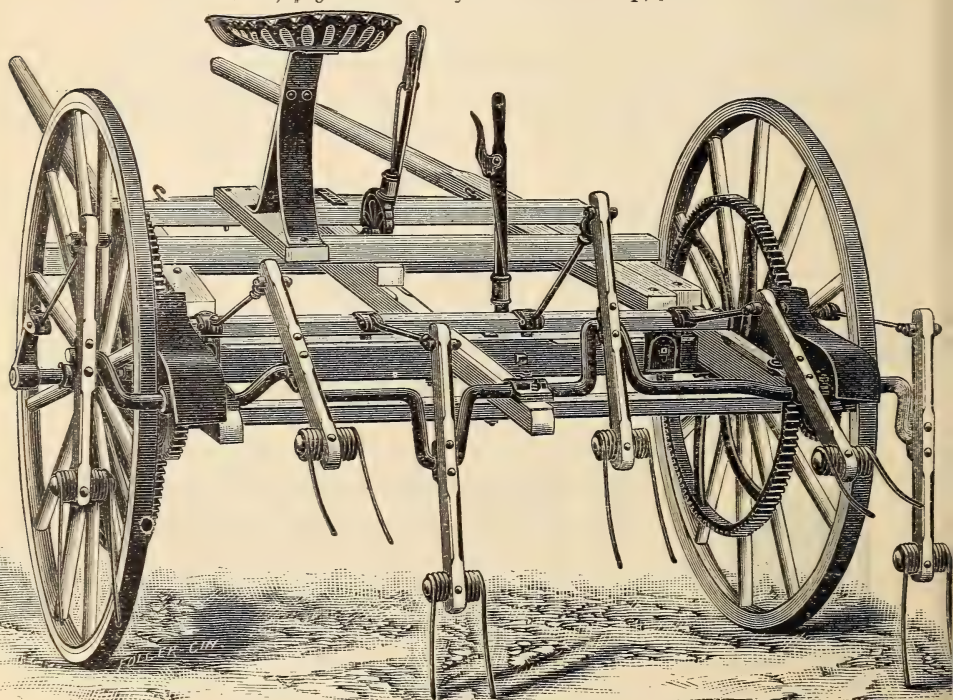
### PRICES:

Junior.....	\$15.00
Medium.....	20.00
Senior.....	25.00

ALL KINDS OF MACHINERY REPAIRED.



Above Cut Represents the GAZELLE, One of the Best Self-Dump Rakes Made.  
 Gazelle, \$25.00. Dayton Hand-Dump, \$20.00.



O. R. C. TEDDER. Price, \$35.00.

With Combination Shafts and Tongue; with Outside Fork and Shields over Gearing.



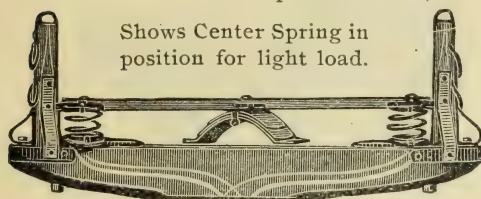
## Thomas Rakes and Tedders.

### PRICES.

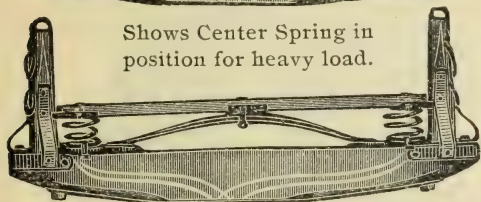
Thomas Tedder.....	\$40 00	Thomas Royal Self-Dump Rake.....	\$25 00
Thomas Imperial Rake.....	23 00	Victor Self-Dump.....	20 00
Thomas Rake.....	25 00	Advance Hand-Dump.....	15 00

## The Howard Patent Adjustable Bolster Spring.

Improved Patent, October 19, 1888.



Shows Center Spring in position for light load.



Shows Center Spring in position for heavy load.

25,000 sets in use. Their success established throughout the United States. Examine the cuts and note the principle of its construction. The center springs, for heavy use, are the old reliable elliptic, oil tempered steel, which prevents any strain upon the bolster stakes. They are complete as sold, and require no alteration of the wagon in applying them to bolsters. Give them a trial; they will prove to be the best investment you ever made. Springs warranted to carry their full capacity.

### PRICE LIST.

To carry 6,000 pounds.....	\$12 00	To carry 2,500 pounds.....	\$8 50
" 5,000 pounds.....	11 00	" 2,000 pounds.....	8 00
" 4,000 pounds.....	10 00	" 1,500 pounds.....	7 00
" 3,000 pounds.....	9 00		

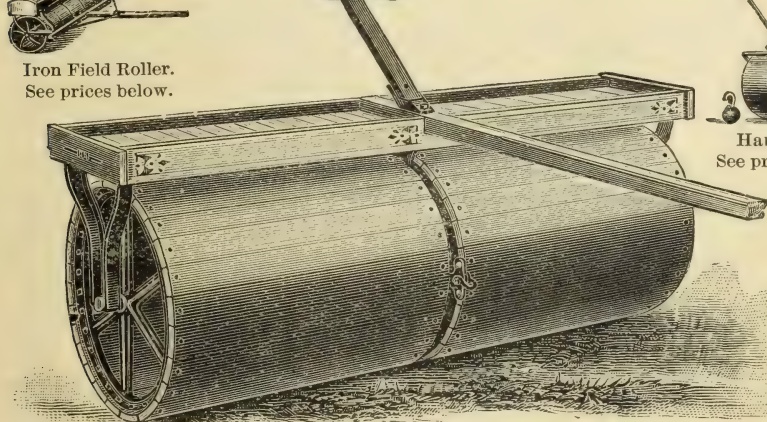
## Lawn and Field Rollers.



Iron Field Roller.  
See prices below.



Hand Roller.  
See prices below.



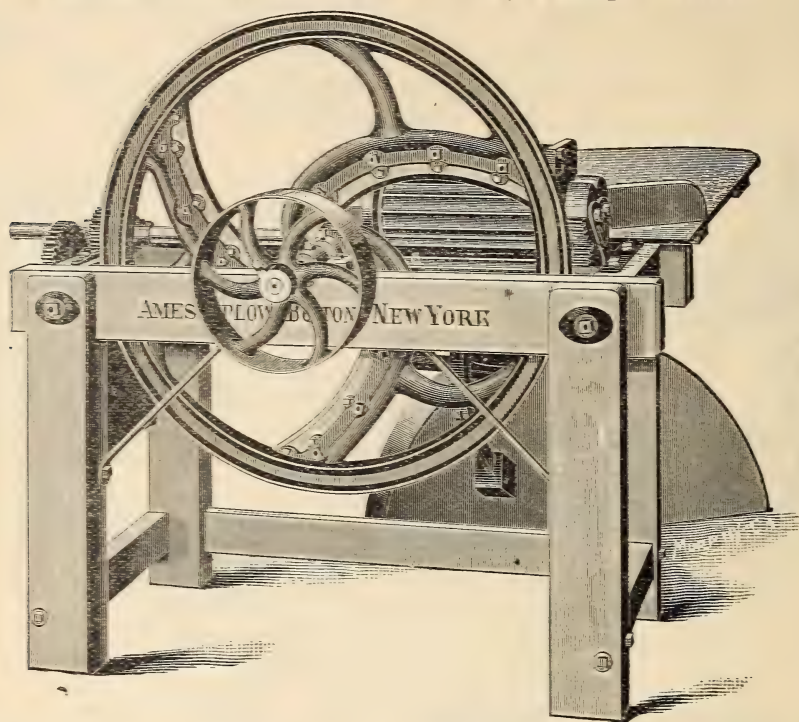
### LAWN SIZES AND PRICES.

No. 0, 10 inch diameter, 2 sections, 6½ inch face, 130 pounds.....	\$ 7 00
No. 1, 12 " " 2 " 9 " " 200 " .....	9 00
No. 2, 15 " " 2 " 11 " " 300 " .....	12 00
No. 3, 25 " " 4 " 9 " " 700 " Horse Roller,	
complete with shafts and seat .....	36 00

### FIELD SIZES AND PRICES.

Wood Field Rollers, 30 inches in diameter .....	\$30 00
Iron Field Rollers, 6 sections, 12 inch face, 20 inch diameter.....	35 00

## Doctor Bailey Ensilage and Dry Forage Cutters.



The Dr. Bailey Ensilage Cutters have many advantages possessed by no other ensilage machine or cutter. Strength, durability, simplicity and rapidity of work are among the qualifications. They are giving entire satisfaction, and the ever increasing demand shows their great popularity. We herewith illustrate and describe in part only the advantages which can be claimed by no other cutter made.

There are six sizes. The size with 10-inch knives (illustrated on a following page) is for hand use; the 12-inch machine is for use by hand or horse power, the 14-inch machine is for one-horse power, while with a one-horse power the 16-inch machine (illustrated above) will cut much more than any cutter having convex knives.

Upon a careful test at "Winning Farm," the Dr. Bailey 20-inch machine cut green corn fodder at the rate of seven tons per hour,  $\frac{3}{8}$  of an inch long, and at the rate of 15 tons per hour  $\frac{3}{4}$  of an inch long.

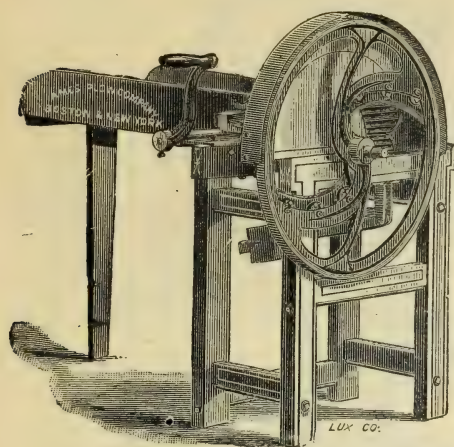
The 12, 14, 16 and 20-inch machines cut ten different lengths— $\frac{3}{8}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , 1, 1 $\frac{1}{4}$ , 1 $\frac{1}{2}$ , 1 $\frac{3}{4}$ , 2 and 2 $\frac{1}{2}$  inches. The 10-inch machine cuts four different lengths,  $\frac{3}{8}$ , 1, 1 $\frac{1}{2}$ , and 2 $\frac{3}{8}$  inches.

### PRICES.

9 inch.....	\$28 00	14-inch.....	\$ 75 00
10-inch.....	35 00	16-inch.....	95 00
12-inch.....	55 00	20-inch.....	120 00

ALL KINDS OF MACHINERY REPAIRED.





## Doctor Bailey Ensilage and Dry Forage Cutters.

10 INCH MACHINE, FOR HAND USE.

One of the best and most satisfactory hand power Cutters ever offered to the trade. We give you the names of a few of the many who are using both hand and power Cutters, and to whom we refer any one who wants to purchase.

### BALTIMORE, MD.

Joshua Regester,  
Gen'l Geo. S. Brown,  
Powhatan Railroad Co.,  
McAfee Bros.,  
F. Freybe,  
Jesse Tyson,  
Baltimore Chrome Works

John Gill,  
Theo. Mottu,  
Samuel H. Tagart,  
T. Alex. Seth,  
German H. Hunt,  
J. Q. A. Holloway,  
Walter Garland,  
Cochran-Oler Ice Company.

Samuel Messersmith,  
Miss Mary Garrett,  
Central Railroad Co.,  
Christian Lipps,  
S. C. Lee & Sons, General  
Agents for Champion  
Harvesting Machinery.

John Crowther, Texas, Baltimore Co.  
R. F. Caples, Cockeysville, "  
August Hook, "  
Z. Poteet, "  
J. M. McComas, White Hall, "  
Mrs. Dr. Stevenson, Riders, "  
Mrs. M. Worthington, Glyndon, "  
Michael Fringer, Pikesville, "  
Wm. Burnham, "  
Frank Sanderson, "  
Arthur Rich, "  
E. Cowling, Brooklandville, "  
John Hillen, Rosedale, "  
Martin L. Jean, Rockdale, "  
Dr. H. F. Ware, North Branch, "  
Samuel M. Rankin, Long Green, "  
S. N. Trump, Rossville, "  
Charles T. Cockey, Pikesville, "  
Miss Annie D. Taylor, Govanstown, "  
J. K. Geise, Butler, "  
James Milling, Rossville, "  
Charles Brooks, Belfast, "  
Notre Dame Academy, "  
Mount Hope Retreat, "  
J. M. Anderson, Phoenix, Md.  
David Hanway, Bel Air, Harford Co.  
Garrett Amos, Falston, "  
James Twining, Upper Crossroads, "  
A. B. Hollingsworth, Wilna, "  
L. B. Robinson, Jerusalem Mills, "  
C. C. Kinsey, Pilesville, "

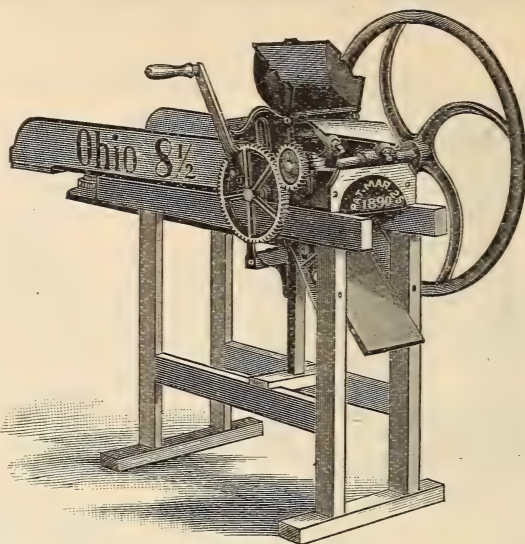
Jas. A. Wiles, Aberdeen, Harford Co.  
James Smith, "  
Isaac Amos, Emmerton, "  
E. A. Talbott, Ellicott City, Howard Co.  
St. Charles College, "  
A. V. Thomas, "  
Hanson Bros., "  
E. R. Dennis, "  
E. G. Selby, Lisbon, "  
Rev. E. E. Shipley, Cooksville, "  
James H. Hobbs, "  
John Patrick, Lisbon, "  
C. A. Ware, "  
Geo. Wm. Smith, Frederick, Md.  
E. Swomley, New Market, Fred'k Co.  
Outerbridge Horsey, "  
C. M. Lewis, Walkersville, "  
J. H. Gassaway, Germant'n, Mont. Co.  
Col. James A. Boyd, Boyds, "  
Sykesville Farm & House Furnishing  
Company, Sykesville, Md.  
G. W. Devilbiss, New W'dsor, Carroll Co.  
Granville S. Haines, Union Bridge, "  
Geo. P. Buckey, Jr., "  
Chas. E. Coffin, Muirkirk, Pr. Geo. Co.  
C. R. Paxton, Leesburg, Va.  
C. Billups, Norfolk, Va.  
Wm. H. May & Son, Alexandria, Va.  
S. D. Estep, Millwood, Va.  
N. O. Allen, Summit Point, W. Va.  
S. M. Anderson, New Freedom, Pa.

And many others.

ALL KINDS OF MACHINERY REPAIRED.

## Silver's Ohio Feed Cutters and Carriers.

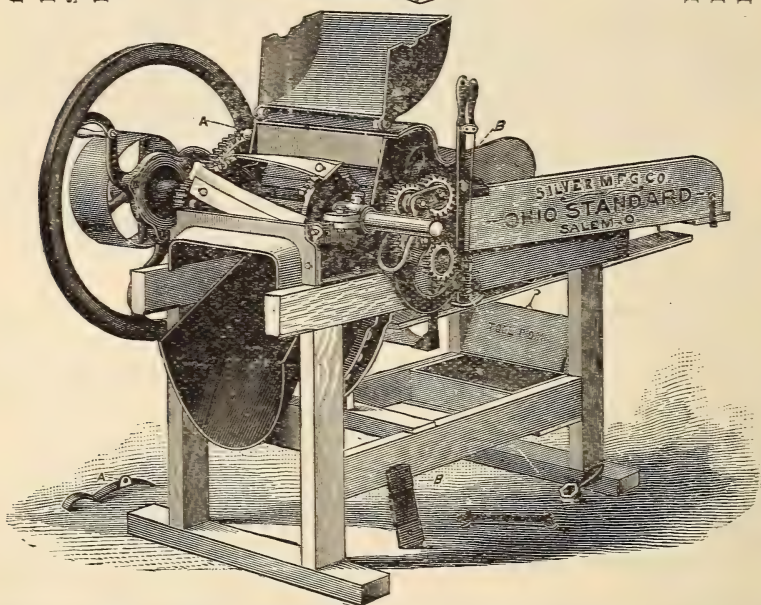
The cut represents our new "Ohio" Hand Feed Cutter, which was made to supply a long felt want for a Hand Cutter that could be sold at a moderate price and combine the qualities of lightness and strength, ease of operation, convenience, and simplicity of construction.



## SIZES AND PRICES.

No. 7, one 7-inch knife.....	\$18 00
No. 7, two 7-inch knives.....	20 00
No. 8 1/2, two 8 1/2-in. knives, cuts 1/4, 3/8, 1/2 in..	25 00
No. 10 1/2, two 10 1/2-in. knives, cuts 1/4, 3/8, 1/2 in..	30 00

Less 20 per cent. retail.



The Ohio Standard Feed Cutter has long been known as one of the best "general purpose" Power Cutters manufactured. The above cut represents our New Ohio Standard Cutter, which has been rebuilt, strengthened and improved throughout, and now stands unrivaled as a model of durability, simplicity and efficiency.

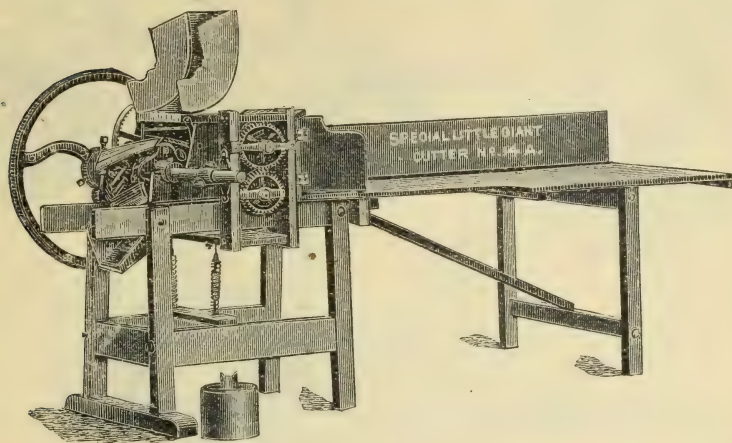
			Two Knives.		Four Knives.	
	Knives.	Fly-wheel.	Lengths Cut.	Price.	Lengths Cut.	Price.
No. 9.	9 inch.	Common.	1/2, 1, 1 1/2, 2 in.	\$32 00	1/4, 1/2, 3/4, 1 in.	\$40 00
No. 9.	9-inch.	Safety.	1/2, 1, 1 1/2, 2 in.	35 00	1/4, 1/2, 3/4, 1 in.	45 00
No. 11.	11-inch.	Safety.	1/2, 1, 1 1/2, 2 in.	40 00	1/4, 1/2, 3/4, 1 in.	65 00
No. 13.	13-inch.	Safety.	1/2, 1, 1 1/2, 2 in.	58 00	1/4, 1/2, 3/4, 1 in.	90 00
No. 16.	16-inch.	Safety.			1/4, 1/2, 3/4, 1 in.	120 00
No. 18.	18-inch.	Safety.			1/4, 1/2, 3/4, 1 in.	170 00
No. 20.	20-inch.	Safety.			1/4, 1/2, 3/4, 1 in.	225 00
No. 24.	24-inch.	Safety.				

Less 20 per cent. retail.

Our 24-inch Cutter is in use and recommended by Messrs. Evans & Evans, of Baltimore, one of the largest manufacturers of cut hay in the United States.



## Celebrated Ross Cutters and Carriers.



Some of the characteristics of this popular machine are, first: The Upward Cut, whereby the knife shaft rests naturally on its bearings.

By the Upward Cut the edges of the knives and the cutting plate are both in full view, so that after sharpening and grinding the knives can be adjusted accurately and easily.

By a perfect arrangement the feeding roller can open either parallel or obliquely, and at the same time retain all parts in perfect position; and by opening obliquely will feed heavily on one side and less on the other; they are self-feeding and cannot clog or stop.

By a peculiar device the fly-wheel is fastened securely by a key and screw, but so arranged that by loosening the set screw it is quickly and easily removed without touching the key.

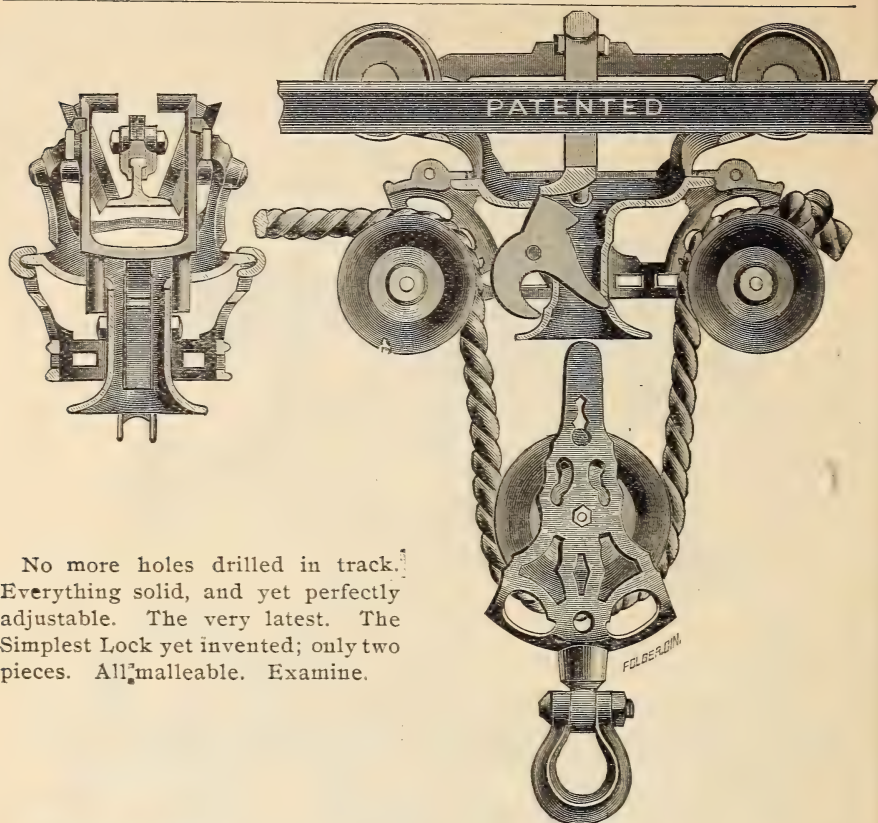
The length of cut can be quickly and easily arranged, every place being plainly marked, so that mistakes are impossible.

### PRICES OF ROSS CUTTERS.

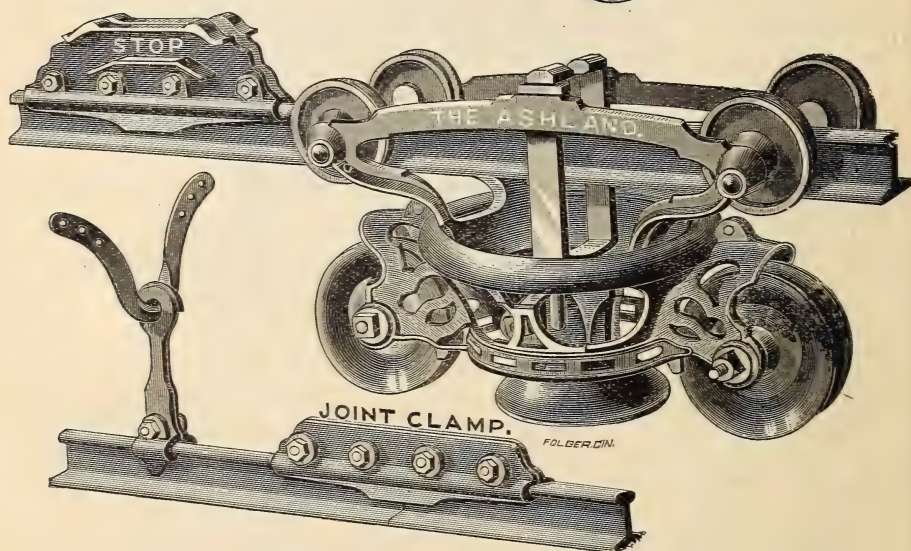
Lever Cutters.....	\$ 5 00 net.
No. 7, Cylinder Hand Cutter.....	16 00
No. 7½, " " " .....	18 00
No. 8½, " " " .....	25 00
No. 9 A, " " " .....	35 00
No. 11 A, " Power " .....	45 00
No. 11 A, with Patent Table.....	50 00
No. 13 A, Cylinder Power Cutter.....	65 00
No. 14 A, " " " .....	90 00

From prices on Cylinder Cutters we make a discount of 20 per cent. to the farmers. The price on Lever Cutter is net.

ALL KINDS OF MACHINERY REPAIRED.



No more holes drilled in track.  
Everything solid, and yet perfectly  
adjustable. The very latest. The  
Simplest Lock yet invented; only two  
pieces. All malleable. Examine.

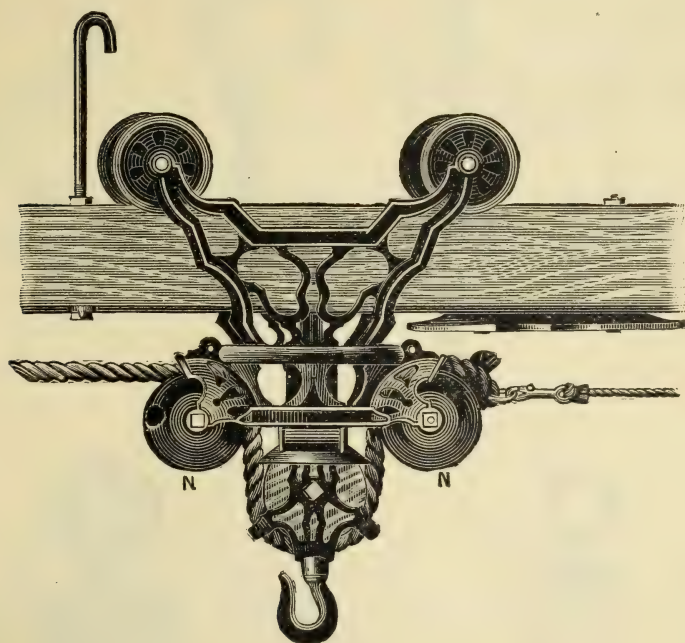


### Single Rail Steel Track and Carrier.

Solid Steel Rail. No holes. Joint Clamps, Stop and Hangers, perfectly adjustable.  
Price.....\$6.00.

ALL KINDS OF MACHINERY REPAIRED.



**Griffith, Turner & Co.'s Combination Reversible Carrier.**

The above illustration shows our New Combination Carrier. This Carrier is a straight reversible, having all the valuable features and advantages of our Double Lock. It has the same reliable Trips and Stops and, when used as a reversible Carrier, operates the same way and is reversed the same way. The new feature in this Carrier is that the two rope pulleys, marked N N. are hung on a turn-table, which adds to this Carrier all the advantages found in a Swivel Carrier, in addition to those of any Reversible Carrier in the market. It is made entirely of malleable iron, from a neat pattern and is strong and well finished. It cannot fail to meet all requirements of the dealer and has every advantage and convenience the user can ask for. Price \$5.00.

ALL KINDS OF MACHINERY REPAIRED.

## Hay Tool Supplies.



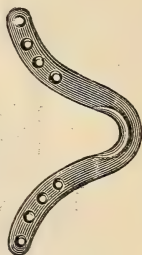
**DOUBLE HARPOON HAY FORK.**  
Price \$1.25.



**HANGING HOOK.**  
Price 10 cts.



**FLOOR HOOK.**  
Price 10 cts.



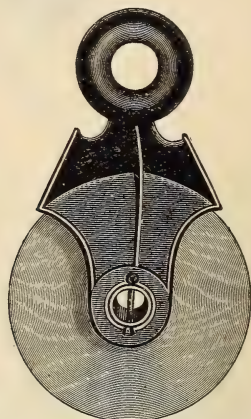
**RAFTER BRACKET.**  
Price 10 cts.



**MALLEABLE FRAME KNOT  
PASSING PULLEYS.**

The sheave is hard maple and the frame of the best annealed malleable iron; is neat and strong. It will pass a large knot or splice and is less liable to wear out rope than any other pulley.

Price 50 cts.



**THE MAPLE SHEAVE  
PULLEY**

Shown in the accompanying cut, has a deeply-grooved wooden sheave made of the best well seasoned maple, and is nicely finished in oil. The case is heavy, strongly ribbed, and has swivel eye.

Price 35 cts.

ALL KINDS OF MACHINERY REPAIRED.



## Little Giant Single Spout Corn Sheller.

**DESCRIPTION.**—The frame is of seasoned hard wood, mortised and pinned together, perfectly true to a square so that all parts work smoothly. The gears are all inside and no danger to any one because of outside gearings. The shafts are all lathe turned and the gearing of the best wrought and gray iron. It has a steel spring adjuster in the hopper and is easily adapted to large or small ears of corn. It has a large balance wheel with wrought iron spokes, weighing 35 pounds, is easy to run and shells the cob cleanly. It separates the corn and cobs and with the fan will clean for market or grinding. The corn is discharged beneath the sheller, the cobs at the end. It is well made, nicely painted, striped and varnished. Warranted first class in every respect.

Price of Plain Sheller, \$9.00.

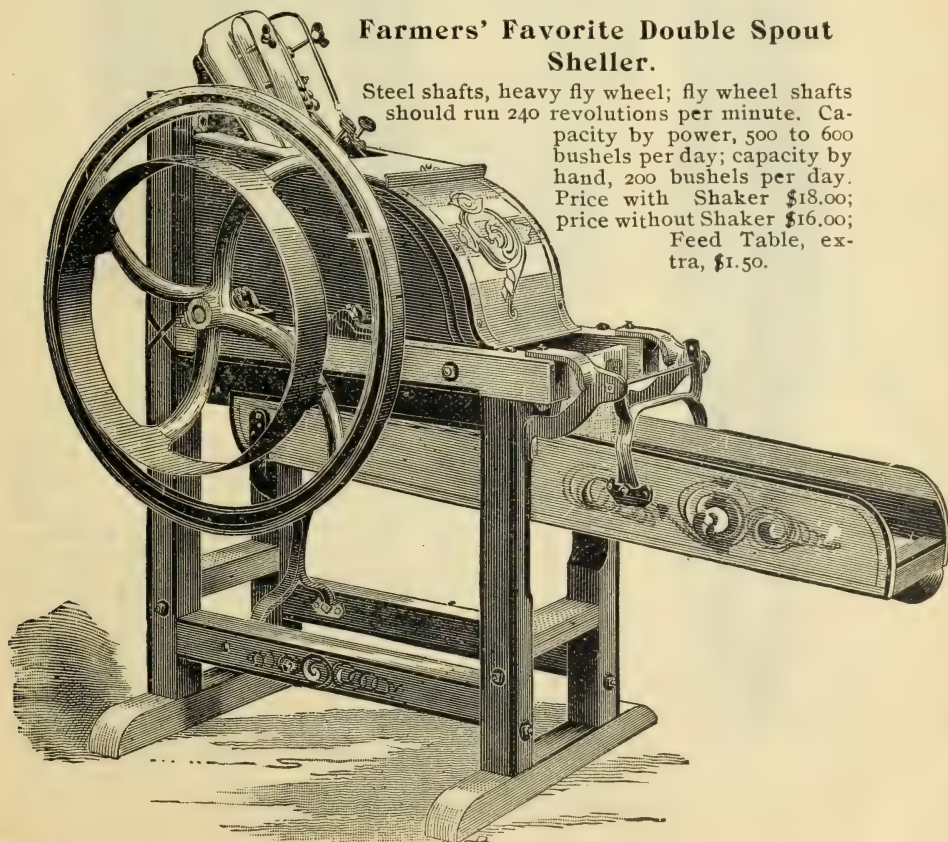
Price of Sheller with Fan, \$10.00.

We have also a line of low-priced Shellers.



## Farmers' Favorite Double Spout Sheller.

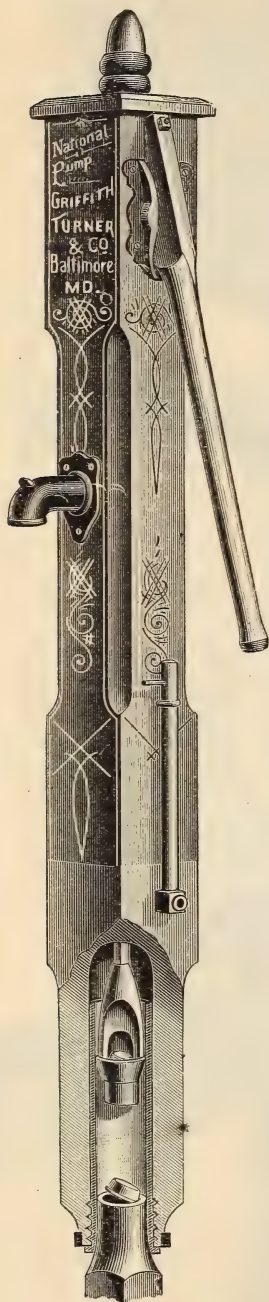
Steel shafts, heavy fly wheel; fly wheel shafts should run 240 revolutions per minute. Capacity by power, 500 to 600 bushels per day; capacity by hand, 200 bushels per day. Price with Shaker \$18.00; price without Shaker \$16.00; Feed Table, extra, \$1.50.



Price of Sheller with Elevator.....\$30 00

## General Agents for the National Pump.

With and Without Porcelain Cylinders.  
Suitable for Cisterns, Shallow and Deep Wells.



**TO THE TRADE.**—We take pleasure in submitting our Price List on application, and ask your careful attention to our goods before ordering, as we guarantee them, so far as workmanship, durability and finish, to be equal to any in the market. Fitted complete for wells as deep as 70 feet. In ordering pumps to be fitted up, give the exact depth of well from platform to bottom. Always in stock pumps of all sizes and styles.



### Prices of Pumps Fitted Complete.

	Unlined. Lined.		
	6x6	6x6	7x7
For 6 ft. well..	\$5 75	\$7 25	\$8 00
8 " "	6 05	7 55	8 30
10 " "	6 26	7 76	8 60
12 " "	6 54	8 04	8 90
14 " "	6 82	8 32	9 20
16 " "	7 10	8 60	9 50
18 " "	7 90	9 40	10 10
20 " "	8 18	9 68	10 40
22 " "	8 67	10 17	10 90
24 " "	9 21	10 71	11 50
26 " "	9 49	11 00	12 00
28 " "	10 54	12 04	13 25
30 " "	11 64	13 14	14 60
32 " "	12 74	14 24	15 25
33 " "		14 60	15 35
35 " "		15 30	16 25
36 " "		15 65	16 70
38 " "		16 50	17 60
40 " "		17 25	18 50
45 " "		19 00	20 75

### Prices of Deep Well Pumps Fitted Complete.

	7x7 Lined.
For 50 ft. well.....	\$23 00
55 " "	25 25
60 " "	27 50
65 " "	29 75
70 " "	32 00

### Prices of Pumps Not Fitted.

	Pl'n	Lin'd	Pl'n	Lin'd
	6x6	6x6	7x7	7x7
6 ft....	\$5 00	\$6 50	\$5 70	\$7 20
7 ft....	5 35	6 85	6 20	7 70
8 ft....	5 75	7 25	6 70	8 20
10 ft....	6 80	8 30		9 50
12 ft....	7 90	9 40		

### Extras.

Extension pipe or tubing, per ft., 4x4 14c.; 6x6 35c.; Couplings, each, 40c.; Cylinder Blocks, each \$2.60; Extra Buckets, each, 80c.; Valves, per dozen, \$1.50.

ALL KINDS OF MACHINERY REPAIRED.



### Myers Force and Lift Pumps.

With Glass Valve Seat, have been thoroughly tested and acknowledged to be the best pump of the kind on the market.

The advantages of a Glass Valve Seat are apparent; it is non-corrosive, smoother and more perfect than any metallic seat that can be made. The construction of the Myers Pump is very simple; they have an extra large air chamber, thus enabling us to get the best possible results.

Write for Special Circular.

No. 56 Force Pump, 3 in. porcelain cylinder, 5½ ft. below platform, for 1½ in. pipe. \$14 00

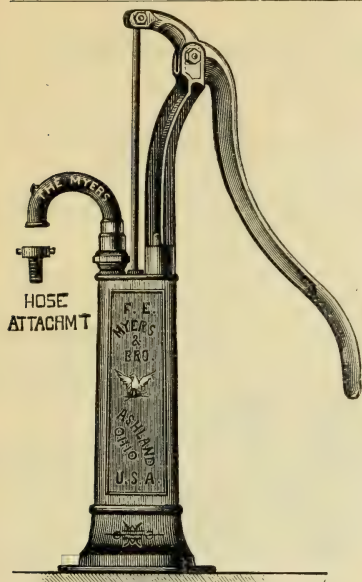
No. 57 Force Pump, 3 in. brass cylinder, 5½ ft. below platform, for 1½ in. pipe. 16 00  
Above are for wells under 25 feet deep; will go in 3 inch cased well.

No. 70 Force Pump, 2½ in. porcelain cylinder, 5 ft. below platform, for 1½ in. pipe. \$15 00

No. 71 Force Pump, 2½ in. brass cylinder, 5 ft. below platform, for 1½ in. pipe. 17 50

Above are for wells from 30 to 150 feet deep; will go in 3 inch cased well.

No. 101½ Lift Pump, 2½ in. porcelain cylinder, 4 ft. below platform, for 1½ in. pipe. 9 50



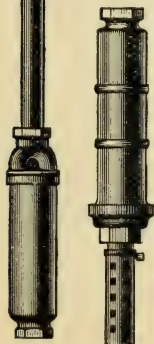
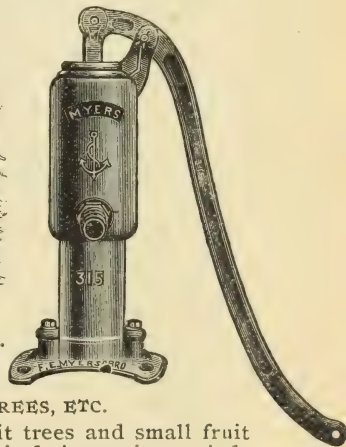
### Myers Spray Pumps. (Patented.)

FOR SPRAYING TREES, ETC.

The subject of spraying fruit trees and small fruit has been thoroughly discussed in fruit growing periodicals and agricultural journals, containing complete information, describing the different insects, the formula to use and how and when to apply it, establishing the fact that spraying does pay, and is necessary to insure crops.

Prof. S. A. Forbes, State Entomologist of Illinois, in his record of experiments against the apple or codling moth, says: "That the result of once or twice spraying with Paris Green in early spring, before the young apples had formed upon their stems, resulted in saving about 75 per cent. of the apples exposed to injury by the codling moth."

Price.....\$12 00

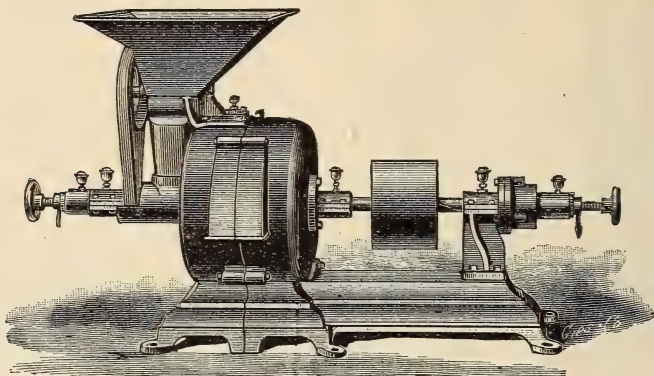


ALL KINDS OF MACHINERY REPAIRED.

## The Waldron & Sprout Vertical French Burr Mill.

THE BEST BURR STONE MILL EVER OFFERED TO THE TRADE.

The Celebrated Vertical French Burr Mills, suitable for Grain or any material that may be ground on a mill; also Buckwheat Separators, Scourers, Buckwheat Shuckers, Round Reels, Scrapers, Corn Ear Crushers, Corn Meal Bolts and General Mill Machinery.



**12-INCH MILL.**—Dimensions: Length over all, 56 inches; width, 22 inches; height, 31 inches; driving pulley, 8 inches in diameter, 5-inch face, covered with leather; weight, 450 pounds; should be run 1000 to 1200 revolutions per minute; grinding capacity, 5 to 15 bushels per hour, according to fineness of meal or feed and power used; power required to operate above, 6 to 8-horse-power engine. Price \$100.00.

**16-INCH MILL.**—Length over all, 64 inches; width, 24 inches; height, 36 inches; floor space, 22x45 inches; driving pulley, 10 inches in diameter, 6-inch face, covered with leather; weight, 800 pounds; should be run 1000 revolutions per minute; grinding capacity, 10 to 30 bushels per hour; power required to operate this mill satisfactorily, 8 to 12 horse-power. Price \$160.00.

**20-INCH MILL.**—Length over all, 77 inches; width, 30 inches; height, 41 inches; floor space, 24x54 inches; driving pulley, 12 inches in diameter, 10-inch face, covered with leather; weight, 1200 pounds; should be run 900 revolutions per minute; grinding capacity, 15 to 60 bushels per hour; 10 to 15-horse-power engine required. Price \$200.00.

**30-INCH MILL.**—Length over all, 78 inches; width, 39 inches; height, 55 inches; floor space, 30x53 inches; driving pulley, 20 inches in diameter, 10-inch face, covered with leather; weight, 2500 pounds; grinding capacity, 25 to 100 bushels per hour; should be run 700 revolutions per minute. Power required, 20 to 30 horse power. Price \$300.00.

### Improved Crushers--Two Sizes.

No. 1.—Will crush 20 to 35 bushels of corn ears per hour; weight, 350 pounds; driving pulley, 16 inches in diameter, 4-inch face and should be run 300 to 400 revolutions per minute; power required, 2 horse-power. Price \$40.00.

No. 2.—Will crush 60 to 90 bushels corn ears per hour; weight, 500 pounds; driving pulley, 20 inches in diameter, 4-inch face; should be run 200 to 300 revolutions per minute; power required, 3 horse-power. Price \$60.00.

It will pay you to write for Catalogue and prices before purchasing elsewhere.

GRIFFITH, TURNER & Co., GENERAL AGENTS.

ALL KINDS OF MACHINERY REPAIRED.



THE FARMER'S FRIEND.

## The Staver Buckeye Feed Mill and Power Combined.



For grinding corn and cob or shelled grain. Can also be used as a separate two horse-power for running other machinery. The combination of a FEED MILL AND A HORSE-POWER IN ONE MACHINE makes a great reduction in the cost and furnishes a light running machine, which meets with general favor. There are nearly fifteen thousand of these combined mills now in use and the demand grows every year, proving that it is what the farmer needs.

The Staver Buckeye is a rapid grinder, yet light running and just right for two horses.

The sweep is so constructed as to utilize end pressure and apply it to turning the master wheel, making a saving of twenty per cent. in draft. It can be attached quickly, without using wrench or bolts.

Among list of farmers and dealers who use and handle these mills, we refer you to:

## WHITEHALL, BALTIMORE COUNTY, MD.

This is to certify that we ground at the rate of twenty (20) bushels an hour, Corn and Oats mixed half and half, on a Staver Buckeye Mill with two horses weighing nine hundred pounds each. Signed,

THOMAS LYTLE,  
JAS. P. WILSON.

C. Morton Stewart, Baltimore, Md.  
Geo. B. Graham, Baltimore, Md.  
Samuel J. Messersmith, Baltimore, Md.  
J. March McComas, Whitehall, Balto. Co., Md.  
J. M. Anderson, Phoenix, Balto. Co., Md.  
A. A. Miller, Upper Falls, Balto. Co., Md.  
Mount Hope Retreat, Balto. Co., Md.  
Dr. Wm. Lee Stevensons, Balto. Co., Md.  
Chas. Holmes, Manor, Balto. Co., Md.  
Rev. E. E. Shipley, Cooksville, Howard Co., Md.  
kesville Farm and House Furnishing Co.,  
Sykesville, Md.

Geo. F. Gallion, Marriottsville, Howard Co., Md.

Thos. H. Sandford, Ellicott City, How'd Co., Md.

P. L. Hargett & Co., Frederick, Md.

I. T. Fulks & Co., Gaithersburg, Montgomery Co., Md.

E. Young, St. James College P. O., Washington Co., Md.

S. M. Anderson, New Freedom, York Co., Pa.

J. K. Barnitz, Hanover, York Co., Pa.

J. H. Fortenbaugh, Mechanicsburg, Cumberland Co., Pa.

L. H. Miller, Thomasville, York Co., Pa.

S. D. Estep, Millwood, Clarke Co., Va.

Ferguson & Hutter, Lynchburg, Va.

Col. John D. Holt, Lynchburg, Va.

R. S. Mitchell, Ruffin, N. C.

W. V. Moore, Hamilton, Loudon Co., Va.

Suter & Dold, Harrisonburg, Va.

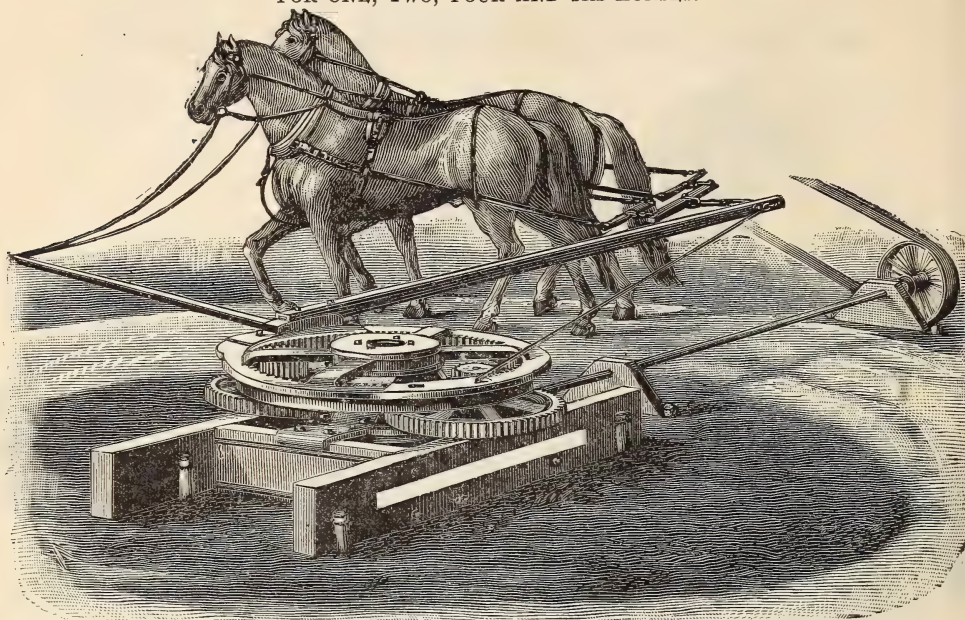
E. Walton, Alexandria, Va.

Staver Buckeye Combined Mill and Power.....	\$70.00
No. 1 Buckeye, without Tumbling Rod Attachment.....	60.00
Big S. Power Mill.....	70.00

ALL KINDS OF MACHINERY REPAIRED.

## Double and Triple-Geared Sweep Horse Powers,

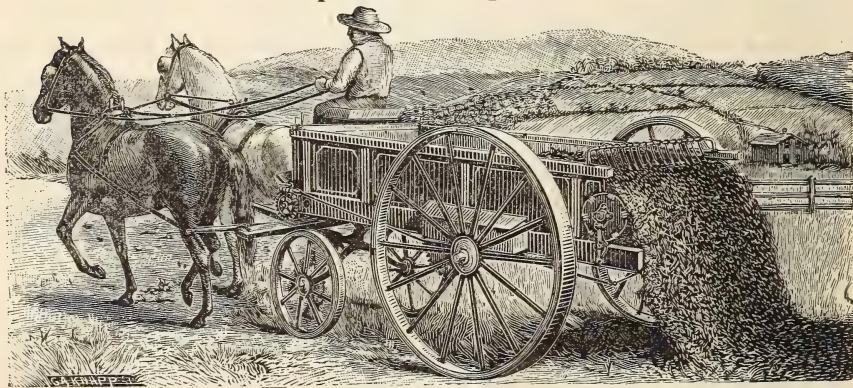
FOR ONE, TWO, FOUR AND SIX HORSES.



Is very compactly built, light-running and durable. Like all our powers it has steel shafts and babbitted bearings. The sweeps can be put on or detached, without the use of wrench or bolts. While the cut shows only one sweep in position the power is arranged for TWO sweeps, and four horses should be used to get the full product of the mill. Speed of tumbling rod, 62 revolutions to one walk of the horses.

Prices—One and two horse powers, each \$50.00; four horse powers, each \$65.00; six horse powers, each \$80.00. From these prices we make a discount to the farmers of 20 per cent.

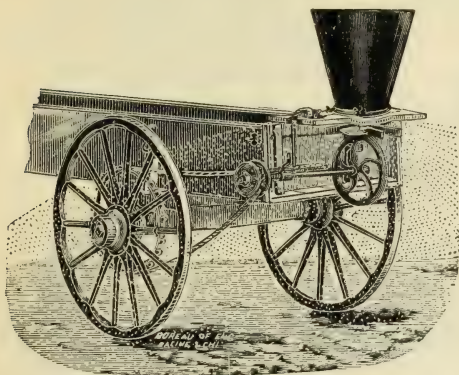
## Kemp Manure Spreader.



Above cut shows the Spreader at work, covering every square inch with finely pulverized manure in one-tenth the time required with shovels and forks and doing the work fully ten times as well. Price:—No. 1 Machine on two wheels, capacity thirty bushels, \$85.00; No. 1 on four wheels, \$110.00; No. 2 Machine on four wheels, capacity forty bushels, \$120.00.

ALL KINDS OF MACHINERY REPAIRED.



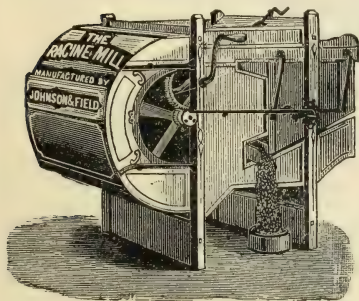


### Scandinavian Seeders.

Latest and Best Wagon End Seeder on the Market.

Strong and substantially made; gears heavy and strong and good large bearings; easily oiled. Sows a wide cast absolutely alike on both sides of wagon; either side can be shut off, making a single cast for finishing up a field. Will sow all kinds of grain, grass and fertilizers. Is built so as to require but a few minutes time to attach it to any wheeled vehicle about the farm.

Price \$20.00.



### Grain Fans.

Improved Fanning Mills.

Largely increased capacity over all others for cleaning all kinds of grain and seed.

Price \$25.00

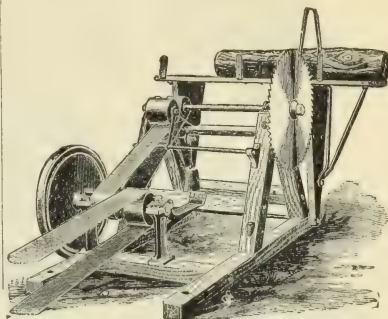


### Warehouse Trucks

of Every Description.

Above cut represents our Cheap Truck with Cast Iron Nose. We also carry a full line of fine heavy trucks on which we are prepared to name lowest possible prices.

\$2.00 and upwards.



### Common Sense Saw.

Balance Wheel out of the way.

Weight 350 lbs.

Price \$50.00.

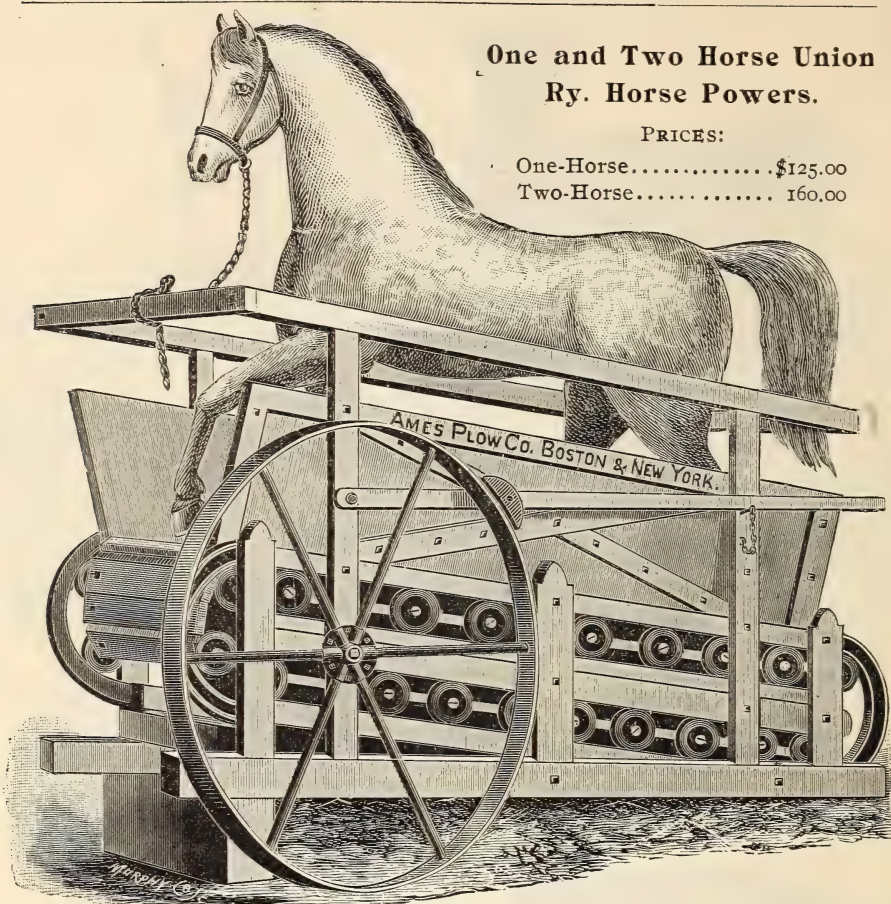
We have made numerous experiments on a saw as above shown, with **BALANCE WHEEL UNDER THE TABLE**, where it will be out of the way in sawing poles. Our first efforts were not successful, but we now have a saw that does the work and is a success. Farmers and others who use saws can at once appreciate the great convenience of this machine. It has a swing table, which is the best style for cutting cord wood and poles. The balance wheel is entirely out of the way, being placed under and to one side of the saw shaft. A short belt with automatic tightener transmits power from balance wheel shaft to saw shaft. This device is simple but very effective. One man can do the work on this saw as readily as two men on the regular style saw.

ALL KINDS OF MACHINERY REPAIRED.

## One and Two Horse Union Ry. Horse Powers.

### PRICES:

One-Horse.....	\$125.00
Two-Horse.....	160.00



The wood frame work is constructed similar to most of the tread or endless chain powers in use, but more durable in all its parts and the arrangement of the running gear is very much better. The band wheel is readily changed from on side of the machine to the other.

Their advantages over other horse powers give satisfactory results as follows:

1st—It is the most durable of any horse power made. 2d—It requires the least elevation of any to obtain a given amount of speed. 3d—These powers are wider and longer than any other, giving ample room for the horses to walk with ease and safety. 4th—The wheels are larger in diameter and less in number than employed in any other horse power, with the result of more power and less friction. 5th—The platform chain moves with a perfectly smooth and free motion. 6th—All the pivots, boxes, wheels and axles are chill hardened and smooth, thus causing little friction and adding greatly to the durability. 7th—The power is applied both at the top and bottom of driving gear; by this means the weight and power of the horse acts directly to propel the machine with great force. 8th—There is no strain on the chain in passing the end tracks. 9th—There are no cross rods between the treads to get bent out of place and add to the weight of the moving platform.

In short, these are by far the most satisfactory machines for the purpose in the market, and they have received first premiums at all the fairs where they have been exhibited.

ALL KINDS OF MACHINERY REPAIRED.

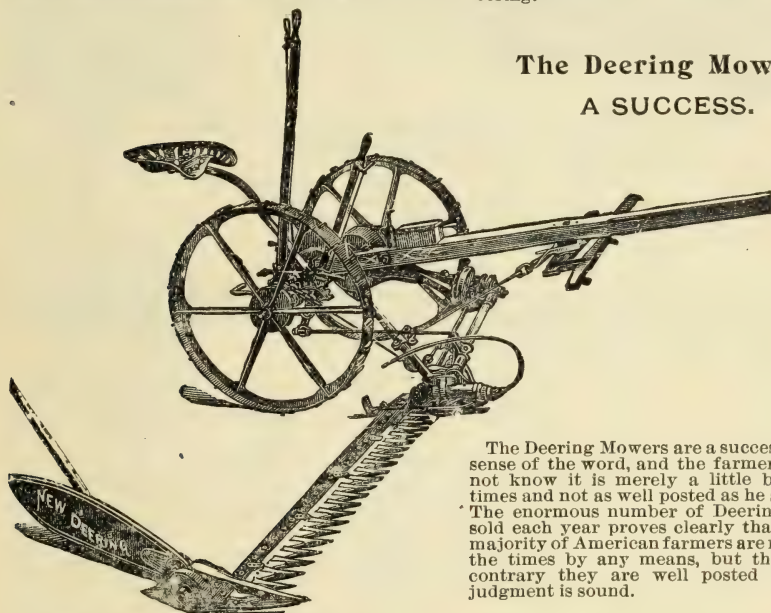


# Deering Binders, Mowers and Binder Twine.



Light weight and light draft in combination with great strength and durability are so well known to be the very foundation qualities of a good harvester and binder that every farmer who wishes to purchase a machine demands these qualities and will be satisfied with no machine that does not possess them. Such a machine is the Deering.

## The Deering Mowers A SUCCESS.



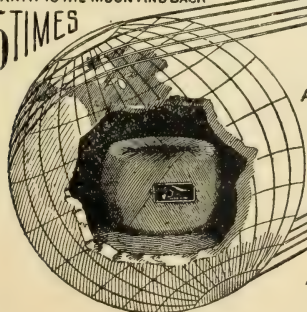
The Deering Mowers are a success in every sense of the word, and the farmer who does not know it is merely a little behind the times and not as well posted as he should be. The enormous number of Deering Mowers sold each year proves clearly that the vast majority of American farmers are not behind the times by any means, but that on the contrary they are well posted and their judgment is sound.

## DEERING TWINES FROM THE EARTH TO THE MOON AND BACK 5 TIMES

ENOUGH TWINE WAS MADE AND SOLD BY W<sup>M</sup> DEERING & CO. IN 1890 TO REACH FROM THE EARTH TO THE MOON AND BACK

5 TIMES

238,800 MILES. DAISY  
LILY  
GOLDEN-ROD  
BUTTER-CUP  
AND OTHER FLOWER  
BRANDS

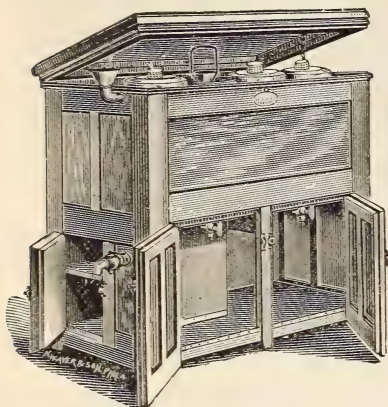


THE  
DEERING BINDER TWINE  
RUNS MORE FEET  
TO THE POUND  
IS STRONGER AND SMOOTHER  
THAN ANY OTHER TWINE MADE.

## Stoddard Creamery.

WITH SURFACE SKIMMING ATTACHMENT.

With or without Special Refrigerator.

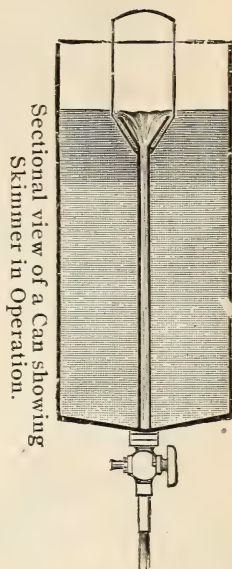


Thorough in Construction.

Simple in Operation.

Accurate in its Working.

Combining more points of merit than any other cream raising apparatus on the market.



Sectional view of a Can showing Skimmer in Operation.

Avoid Sediment in cream by using the Stoddard Creamery, which is the only one provided with a Perfect Working Surface Skimmer.

Made in sizes to suit any dairy from one to fifty cows. Used with or without ice, and adapted to summer or winter dairying.

### PRICE LIST.

Price in first column is for the Plain Creamery. The second column is price with Special Refrigerator Compartment lined with zinc and having slate shelves. Both styles have the lower compartment with doors.

#### FAMILY CLASS.

	No. of Cans.	No. of Cows.	Plain Creamery.	With Special Refrigerator.
No. 2 .....	2	2	\$20 00	
No. 3 .....	3	3 to 4	26 00	\$31 00
No. 4 .....	4	5 to 6	32 00	37 00

Each can holds two and one-half gallons.

#### DAIRY CLASS.

	No. of Cans.	No. of Cows.	Plain Creamery.	With Special Refrigerator.
No. 2 .....	2	5 to 6	\$25 00	
No. 3 .....	3	7 to 9	31 00	\$36 00
No. 4 .....	4	10 to 12	37 00	42 00
No. 5 .....	5	13 to 15	43 00	48 00
No. 6 .....	6	15 to 18	49 00	54 00
No. 8 .....	8	20 to 24	61 00	66 00
No. 10 .....	10	25 to 30	73 00	78 00
No. 12 .....	12	30 to 36	85 00	90 00

Each can holds five gallons.

No. 2 Family Class and No. 2 Dairy Class are not made with the separate refrigerating compartment unless so ordered, as they are so small it would occupy nearly all the space in the lower compartment.

The above prices do not include partitions, nor more than one water faucet. If partition or extra water faucet is wanted they will be furnished at \$1.00 each.

ALL KINDS OF MACHINERY REPAIRED.



## SUPERIOR DAIRY GOODS.

Don't buy a poorly-made churn because it's cheap; buy the best,

### The Stoddard Churn,

the most perfect on the market, as attested by sales. Made in nine sizes for dairy or factory, with or without pulleys. The principle is concussion and not friction. Has no floats or paddles. Cover removed instantly. Has best fastener made. Send for prices. We can furnish full line of Dairy Supplies.



#### PRICES:

No. 1—Ten Gallon Churn, churns from one to four gallons cream.....	\$ 8 00
No. 2—Fifteen Gallon Churn, churns from two to seven gallons Cream.....	9 00
No. 3—Twenty Gallon Churn, churns from three to nine gallons Cream....	10 00
No. 4—Twenty-five Gallon Churn, churns from four to twelve gallons Cream.	12 00
No. 5—Thirty-five Gallon Churn, churns from five to sixteen gallons Cream..	14 00
No. 5½—Forty-five Gallon Churn, churns from five to twenty gallons Cream...	17 00
No. 6—Sixty Gallon Churn, churns from six to twenty-eight gallons Cream...	20 00
Pulleys for power extra. 12-in. iron pulley, including extra heavy frame...	3 00
Cone Pulley Attachment for Dog Power.....	3 00

### Spain's Patent Churn.



		Without Stand.	With Stand.
No. 1—Churns	9 Quarts.....	\$3 75	\$4 25
" 2— "	15 " .....	4 25	4 75
" 3— "	20 " .....	4 50	5 10
" 4— "	24 " .....	5 00	5 60
" 5— "	32 " .....	5 50	6 25
" 6— "	44 " .....	6 00	6 75

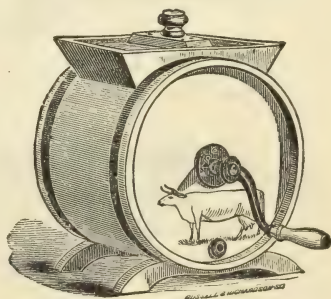
Made of White Cedar and bound with galvanized iron hoops. A special form of dasher arranged to produce the best effect. A large opening through which the dasher can be removed, admitting of thorough cleansing and ventilation of both dasher and churn.

NOTE.—The churning capacity is given above, representing one-half the full capacity of churns.

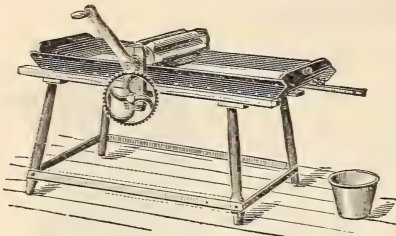
### Improved Cylinder Churns.

No. 1— 2¾ gallons.....	\$2 50
" 2— 4 " .....	3 00
" 3— 7 " .....	3 50
" 4— 10½ " .....	4 00
" 5— 15 " .....	4 50

FULL LINE OF THERMOMETER CHURNS.



ALL KINDS OF MACHINERY REPAIRED.



### The Waters Butter Worker.

The Tray is removable, and thus takes the place of a butter bowl. Will work butter in any condition satisfactorily. Made in sizes to suit any dairy or factory.

Size No. of tray.	Length of tray.	Width of tray.	Capacity.	No. of Cows.	Price.
0	27 in.	14 in.	1 to 15 lbs.	1 to 4	\$ 7 00
1	36 in.	15 in.	5 to 30 lbs.	4 to 8	8 00
2	36 in.	18 in.	5 to 40 lbs.	8 to 12	9 00
3	39 in.	20 in.	5 to 50 lbs.	12 to 18	10 00
4	48 in.	22 in.	10 to 75 lbs.	18 to 30	12 00

Practical. Efficient. Durable. It combines more advantages than any other.

#### Among the Important Advantages which are claimed for this Worker are:

Simplicity of construction—its parts are few and simple.

It is provided with legs of its own; no extra table is needed.

The tray is not encumbered with gearing or metal to come in contact with the butter or render the tray heavy or bulky.

When desired the tray may be readily taken from off the frame for setting the butter away, or for any other purpose. The tray takes the place of a butter bowl.

The roller is made from a solid piece, which is turned and grooved so as to leave floats most suited to the work—there are no cracks about it to accumulate buttermilk.

It may be instantly drawn out of gear at any point, which is frequently a great convenience, enabling the operator to work certain portions of the butter more than others, if necessary.

It is readily adjusted to run close or otherwise, as desired.

The gearing and parts liable to wear may be taken up, if required.

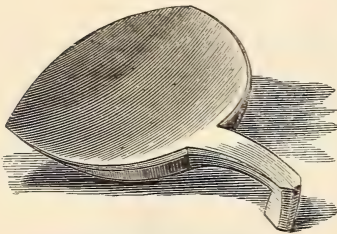
The principle which involves a moving tray below the butter roller is the right one, and the one employed in the workers used in the largest creameries and dairies.

In the WATERS' BUTTER WORKER the tray moves back and forth below the roller at such a relative rate as to secure ease in running and thoroughness in work, without injury to the grain of the butter.

The trays are thoroughly nailed with tinned nails, and in addition they are strengthened and tightened by iron rods, passing through the sides outside the end pieces.

These workers are manufactured from the best hard wood lumber, well seasoned, and are made in a thorough and workmanlike manner.

The Butter Worker has come to be a necessity in all dairy rooms, whether the amount of butter made is great or small. Because good butter has been made, worked by hand, it does not follow that there is not a better, easier and more economical method. Working the butter is a most difficult and important part of the process. Buyers and consumers insist that butter shall be worked without bringing the hands in contact with it.



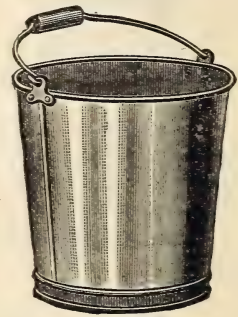
**Butter Ladle.**

Price 15 and 25 cts. each.



**Butter Paddle.**

Price 10 cts. each.



**Milk Pail.**

Made from  
Best XXXX tin.  
Price 75 and 80 cts. each.

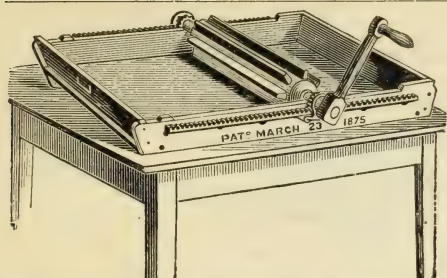


**Floating Glass Thermometers.**

Price each, 50 cts.

ALL KINDS OF MACHINERY REPAIRED.





### Reid's Butter Worker.

Probably there is no work that a farmer's wife has to perform that so endangers the health as that of the dairy or spring house. Any invention, therefore, that will lessen the labor and shorten the time that she is thus employed is certainly worthy of consideration.

This is a machine that is very efficient in its work, simple in its construction, and convenient to handle. It will work a batch of butter in from three to five minutes, according to the condition of the butter, working out the butter milk and thoroughly mixing in the salt, doing the work far quicker and better than it can be done by hand. It consists of a tray and a roller with paddles, which is turned by a crank on the butter on precisely the same principle as a ladle in the hands of a person, but with perfect uniformity and without injuring the grain. The machines are all built of the best material, the iron part is galvanized, preventing rust.

#### PRICE LIST.

No. 1—Size 23 by 36 inches, and 2½ inches deep inside, capacity 50 lbs., weight 45 lbs.....	\$10 00
No. 2—Size 20 by 36 inches, and 2½ inches deep inside, capacity 30 lbs., weight 29 lbs.....	8 01
No. 3—Size 17 by 27 inches, and 2½ inches deep inside, capacity 20 lbs., weight 25 lbs.....	7 00
No. 4—Size 14 by 23 inches, and 2½ inches deep inside, capacity 10 lbs., weight 20 lbs.....	6 00

Three pounds can be worked in any of the above machines, as well as a larger quantity. In buying a machine you should choose a size that will work the largest quantity that you will be likely to want to work at a time.

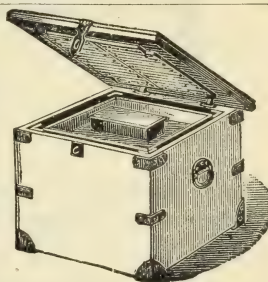
Larger sizes, specially designed for mixing, re-working and coloring, or for creamery use.

No. 0—Size 23 by 37 inches, and 3 inches deep inside, capacity 75 lbs., weight 60 lbs.....	\$12 50
No. 00—Size 23 by 56 inches, and 3 inches deep inside, capacity 112 lbs., weight 80 lbs.....	15 00
No. 000—Size 23 by 72 inches, and 3 inches deep inside, capacity 150 lbs., weight 100 lbs.....	18 00

When desired we can send legs along with any size machine, for \$4.00 extra, which can be set up after arrival at destination.

### Butter Boxes.

Are made of well-seasoned lumber, iron bound at the edges and capped at the corners, as shown in the engraving. Malleable detachable hinges and corner plates combined, giving greater strength and durability than any other box, to which especial attention is called. The trays for the butter are let down into the box, one upon another, and may be put in or lifted out with the butter in them. A movable ice box is placed in the centre; when this is not used a strip, provided for the purpose, may be placed in the bottom of each tray to fill up the space. The four sides of the trays are surrounded by a non-conducting air space, which is valuable in preserving the temperature and saving the ice. Malleable iron chest handles, well secured to the sides of the box, make it convenient to carry. These boxes are specially suited for square or oblong prints. Nearly all the recent inventions in butter printing machines have adopted this shape, and it is generally conceded to be the best for transportation. If you have a uniform good article, and would get the best price for it, see that you get a Reid Shipping Box, which will carry it to its destination in good condition summer or winter, and it will soon pay for itself.



#### PRICE LIST.

Capacity 20 Pound Prints .....	\$3 75	Capacity 36 Half-Pound Prints ....	\$4 50
" 30 " .....	4 25	" 64 " " .....	5 25
" 40 " .....	4 75	" 80 " " .....	5 50
" 56 " .....	5 00	" 100 " " .....	6 00
" 80 " .....	5 50	" 140 " " .....	7 00
" 96 " .....	5 75		
" 120 " .....	6 00		

#### SELF-GAUGING PRINT.

Price, \$10.00.

#### BUTTER PRINTS AND MOULDS.

All Sizes and Styles.

Round, 15 and 35 cts. each. Square, 60, 1.00, 1.25 and 2.50 each.

#### MORE'S PYRAMIDAL MILK STRAINER.

With Rest, \$1.50. Without Rest, \$1.35.

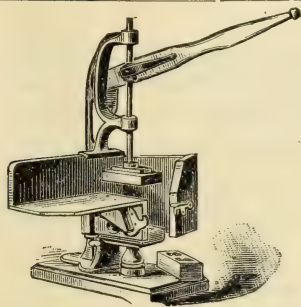
#### WELLS, RICHARDSON & CO.'s BUTTER COLOR.

Will Not Color the Butter Milk.

Price 25 cts., 50 cts. and \$1.00 per Bottle.

#### PARCHMENT BUTTER PAPER.

Is air proof, tasteless and odorless. Does not stick to the butter, and prevents shrinkage. Is purer, neater, cleaner and cheaper than cloth. Price 30c. per lb., or 4 lbs. for \$1.00.



ALL KINDS OF MACHINERY REPAIRED.

## The Improved Pan-American Washer.

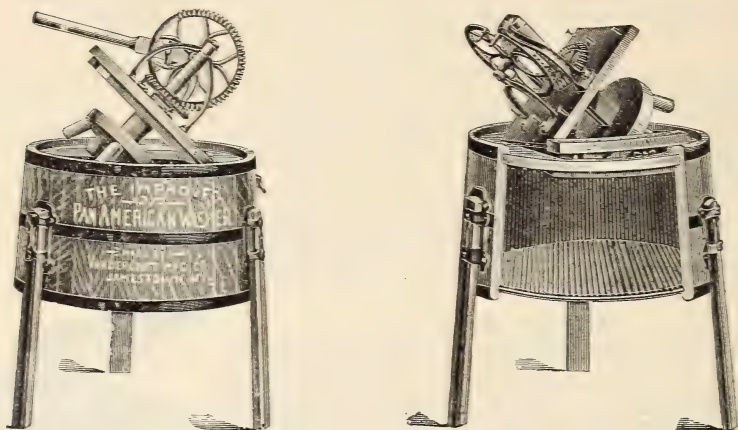
The Most Successful Washer on the Market.

It is Supplied with the Latest Improved Gearing.

Sold on its Merits.

Guaranteed to Give Satisfaction.

Price.....\$8 00



The above cuts show the exterior and interior of our Improved Pan-American Washer. This machine is constructed of clear pine, and is stronger, more nicely finished, and as large as any round machine now on the market. The inside of the machine is fully corrugated, similar to a wash-board, there being no nails or blocks of any kind on the inside.

The machine is made with the large end of the tub down, allowing plenty of room for water and clothes. The hoops are made of extra heavy hoop iron and warranted not to break. The brackets that hold the legs of the machine are so arranged that the leg is self-adjusting, thereby always insuring the machine to stand firm and solid on the floor.

The machine closes tight and retains the heat in the water for a long time and prevents the odor of foul steam from the clothes. The Washer can be used on a carpet without soiling the same. It has a large convenient place for holding the wringer, which need not be removed while using the machine. Our Pan-American Washers are guaranteed to be perfect in every respect. If they do not prove all that we claim for them, they can be returned to us and the amount paid will be refunded. All we ask is a trial.

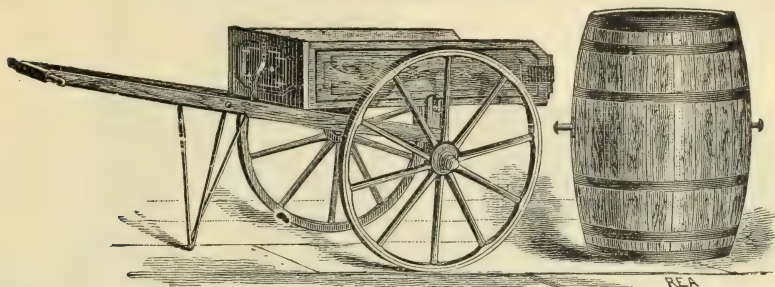
For sale by Griffith, Turner & Co., General Agents, Baltimore, Md.

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ALL KINDS OF MACHINERY REPAIRED.



## Combination of Barrel Truck, Hand Cart, Sprinkler and Barrel Force Pump.



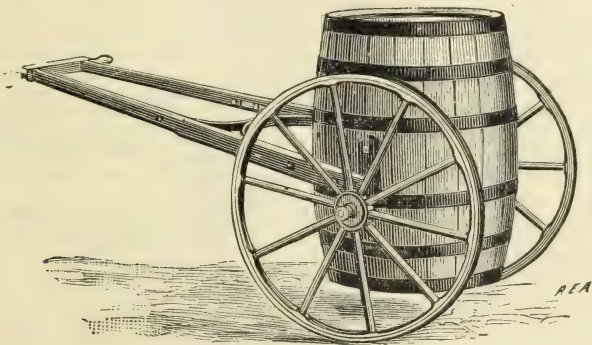
When we consider the almost innumerable uses to which the Combined Truck and Hand Cart can be applied, its handiness and the immense amount of time and hard labor saved by its use, it is not a matter of surprise that it is steadily growing into favor. It is one of those articles that causes the user to wonder how he ever did without it, as it really becomes indispensable when once used.

The Barrel is raised from the ground, carried to the place desired and instantly detached, all without handling. The weight being balanced over the axle, no lifting or down pressure is needed in transportation.

Other barrels for various purposes can be used as needed, extra trunnions being furnished, if desired, which can be readily attached to any oil or spirit barrel, thus increasing indefinitely the value of the Truck.

We have wheels of  $1\frac{1}{2}$ ,  $2\frac{1}{2}$  and 4 inches tread, but always send Truck with Wheels  $1\frac{1}{2}$  inches, unless otherwise specified.

We also supply a Box, with trunnions and spring catch, making a very superior dumping Hand Cart. No castings to break; all irons of the best wrought. Very stiff, compact, handsome and low in price. Furnished with or without Barrel or Box, as ordered. A first-class force pump, entirely of brass, furnished as an attachment. Just the thing for washing windows and carriages and for spraying trees.



### PRICES.

Water Truck and Barrel.....	\$11 00	Water Truck, Barrel and Box....	\$14 00
Water Truck and Box.....	11 75	Force Pump Attachment.....	6 00

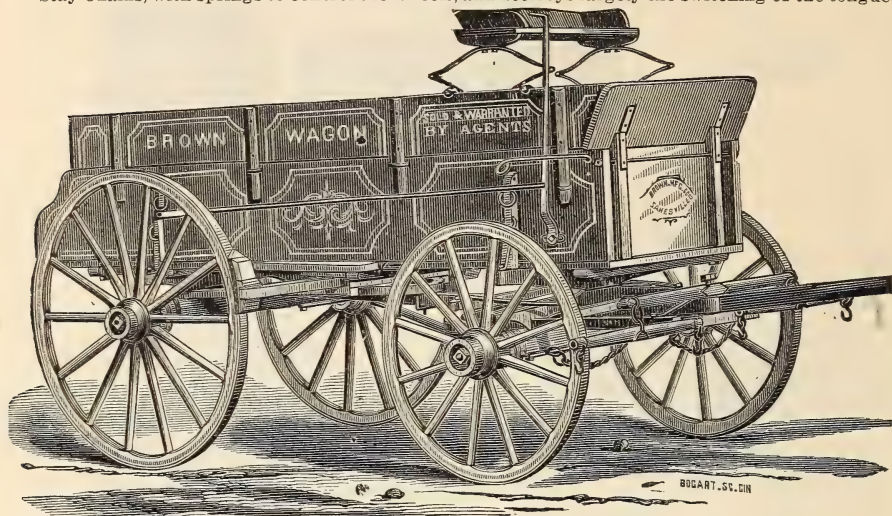
We also have a lower priced Truck similar to above in appearance. Prices on application.

ALL KINDS OF MACHINERY REPAIRED.

## The Brown Wagon.

### REASONS FOR ITS SUPERIORITY.

Oil Boiled Felloes, shutting out all moisture, preventing rot and keeping tires tight. Stay Chains, with springs to control the wheels, and destroys largely the switching of the tongue.



### OBJECTIONS TO TONGUE CHAINS ON ALL OTHER WAGONS.

When either holding the wagon down grade, or backing a loaded wagon, the tongue chains are unyielding, stiff and damaging to both team and harness. While the tongue chains are too rigid, endwise, they lack control from the side jerking of the tongue. This side jerking allows the tongue to whip the horses legs, and the travel of the wagon is hindered by the unsteady motion of the tongue.

### A SUCCESSFUL REMEDY.

To overcome the above objections in tongue chains, as commonly used, we have applied Coil Springs to ease the draft on the team's neck, when the chains are forced to control the tongue or hold back. We also add a Branch Chain to each tongue chain. The Branch Chain is to destroy, as far as possible, the side jerking, and to protect the horses from the whipping motion of the tongue. The Coil Springs yield to either the pull of the chain, or branch, saving the team at all times from the sudden jerking of the tongue, protecting both horses and harness. The Branch Chains have a tendency to prevent side motion of the tongue—same as neck yoke, but less cramping for the horses—while the Coil Springs supply the place of the vibrating of the neck yoke to ease the team's necks. Only wagon with Yielding Tongue Chains with Check Branches.

### SKIN AND AXLE DIFFERENT FROM ALL OTHERS.

Our Extension Shoe Skin is one of the greatest improvements on wagons during the last fifty years, as it protects the axle as well as the skin, allowing the axle to be made of less material. The shoe of the skin supports the axle where it has the greatest load to bear, and is superior to the steel skin, as it allows a greater quantity of the axle to enter the shoe of the skin.

The Skin is so chilled on its face, and will wear longer than a steel skin. The steel skin has no temper in it, and is as soft as iron, as it is required to be welded to make it.

### NUMBER, SIZE, AND CAPACITY OF WAGONS.

No. 000—Capacity 2,000 lbs. Price \$67.00.

No. 00—Is a  $2\frac{3}{4} \times 8\frac{1}{2}$  in. skin,  $7\frac{1}{2} \times 8\frac{1}{2}$  in. hub,  $1\frac{1}{2} \times \frac{3}{4}$  in. tire, body 9 ft. by 12 to 14 in. deep inside, with brake, top box and seat. Capacity 2,500 lbs. Price \$68.00.

No. 1—Is a 3x9 in. skin, 8x9 in. hub,  $1\frac{1}{2} \times \frac{3}{4}$  in. tire, body 9 to 9 $\frac{1}{2}$  ft. long, 13 to 15 in. deep inside, with brake, top box and seat. Capacity 3,000 lbs. Price \$75.00.

No. 2—Is a  $3\frac{1}{2} \times 10$  in. skin,  $8\frac{1}{2} \times 10$  in. hub, tire  $1\frac{1}{2} \times \frac{3}{4}$  or  $\frac{3}{4}$ , body 10 ft. long by 15 to 16 in. deep inside, with brake, top box and seat. Capacity 3,500 lbs. Price \$78.00.

Depth of body given on all wagons above does not include top box, which is 6, 8, 10 or 12 inches deep. Tubular Axle Wagons furnished upon application. When 4 inch tires are wanted add \$12.00 to above, net; when 3 inch tires are wanted add \$7.00 to above, net; when wagon gears only (without body) are wanted deduct \$10.00 from above prices.

No. 3—Is a  $3\frac{1}{2} \times 11$  in. skin, 9x11 in. hub,  $1\frac{1}{2} \times \frac{3}{4}$  or  $\frac{3}{4}$  in. tire, body 9 $\frac{1}{2}$  or 10 ft. long, and 15 to 18 in. deep inside, with brake, top box and seat. Capacity 4,500 lbs. Price \$80.00.

No. 4—Is a  $3\frac{3}{4} \times 12$  in. skin, 10x12 in. hub, and  $1\frac{1}{2} \times \frac{3}{4}$  in. tire, body 10 ft. long and 16 to 18 in. deep, with brake, top box and seat. Capacity 6,000 lbs. Price \$90.00.

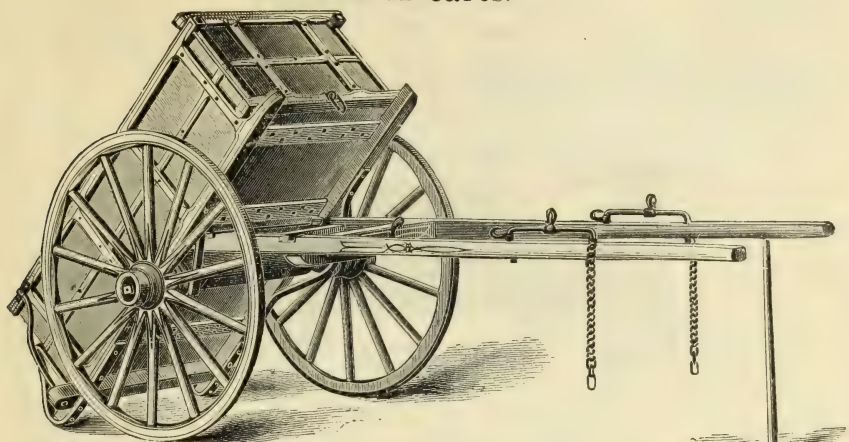
No. 5—Is a 4x12 in. skin, 10x12 in. hub,  $1\frac{1}{2} \times \frac{3}{4}$  in. tire, body 10 or 11 ft. long, and 18 to 20 in. deep, with brake, top box and seat. Capacity 7,000 lbs. Price \$110.00.

1-Horse Wagon—Is a  $2\frac{1}{2} \times 8$  in. skin, 7x8 in. hub, tire  $1\frac{1}{2} \times 7$ -16 in. Capacity 1,800 lbs. (No brake, top box or seat, unless ordered.) Price \$60.00.

ALL KINDS OF MACHINERY REPAIRED.



### Farm Carts.



Made of very best materials, having two-inch iron axles, wide or narrow tires. In use at Druid Hill Park, Pennsylvania Steel Works at Steelton, and by many farmers and contractors.

During the season of 1891 the demand for our Farm and Contractors' Cart was so great that we lost a great many sales. The reputation of this cart is now thoroughly established, and we claim to have the best general purpose cart on the market. It is made with the popular old style trap stick (which we consider the best possible device), and we have never sold a cart with which the purchaser was not entirely satisfied.

Price.....\$40 00

### THE CELEBRATED SCHUTTLER WAGONS.

With Linch-Pin Skeins and Patent Stool Collars. Send for prices, etc.

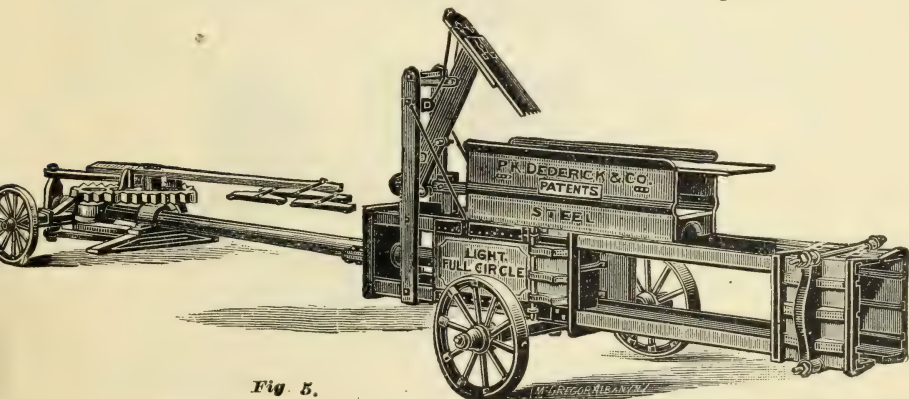


Fig. 5.

### Dederick's Patent Steel Frame Presses.

Above cut represents Dederick's Patent Full Circle Lever Horse Press, the power, baling case and connections being constructed from steel and iron, and with advantages resulting such as lighter, stronger, more durable, and impervious to the weather, heat and cold. The connection between the press and power end of the machine is a steel tube or pipe, through which the staff of the traverser (another pipe) passes, and communicates the power to the traverser, so that there are no visible moving parts for the horses to step over, and dispenses with all bridging for the horses to cross, as the single small smooth round pipe connection is easily stepped over, and thus one of the most objectionable features of the full circle presses is obviated.

Full line of Dederick Presses of every description at lowest possible prices.

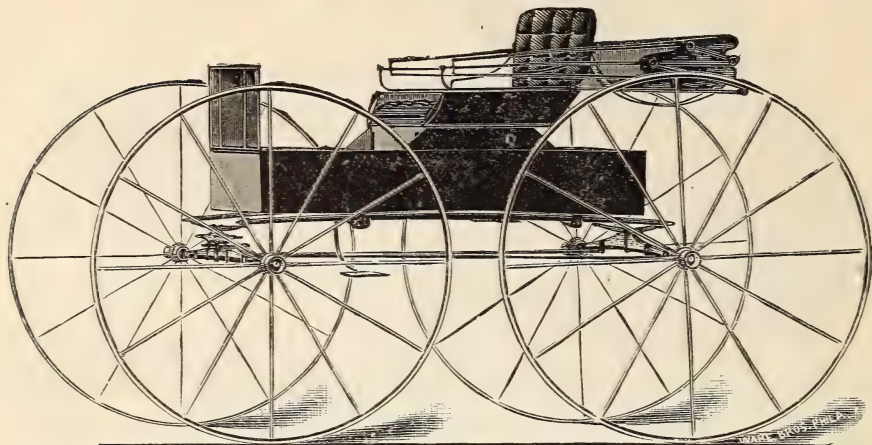
ALL KINDS OF MACHINERY REPAIRED.

**CARRIAGE DEPARTMENT.**

Embracing a Full Line of Buggies, Surreys, Daytons, Road Carts, etc.

Buggies \$50.00 and upwards. Road Carts \$10.00 and upwards.

Daytons and McCall Wagons at Lowest Prices.

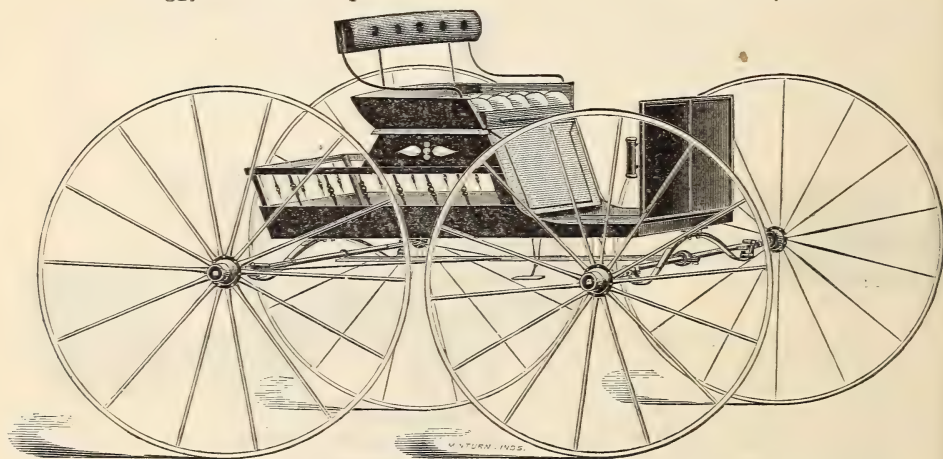


**The Griffith, Turner & Co. Brewster Spring Piano Box Buggy**

Best Buggy on the market for the money.

**PRICES.**

Buggy with Full Leather Top.....	\$85 00
Buggy with Full Leather Top, except gum side curtains...	80 00
Buggy with Leather Quarter Top.....	75 00
Buggy with Gum Top.....	70 00



**Stick Body Road Wagon.**

Price.....\$50 00

**The Griffith, Turner & Co. Brewster Spring Spindle Wagon.**

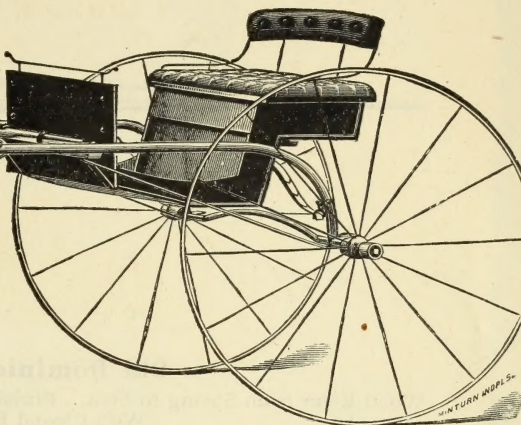
Price.....\$55 00

ALL KINDS OF MACHINERY REPAIRED.



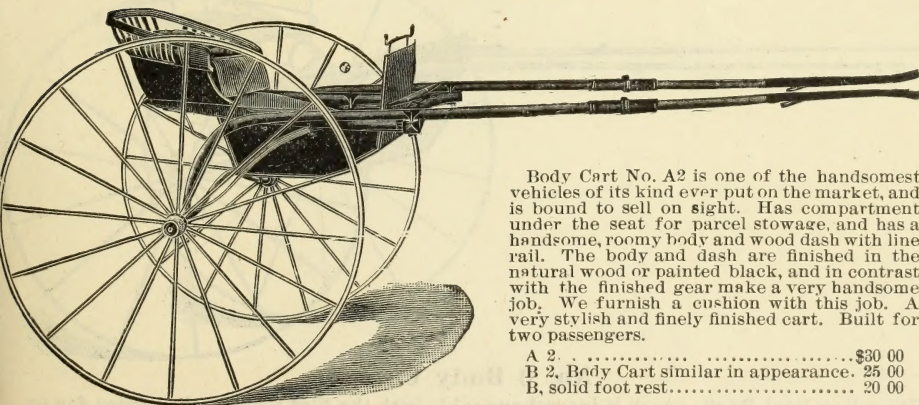
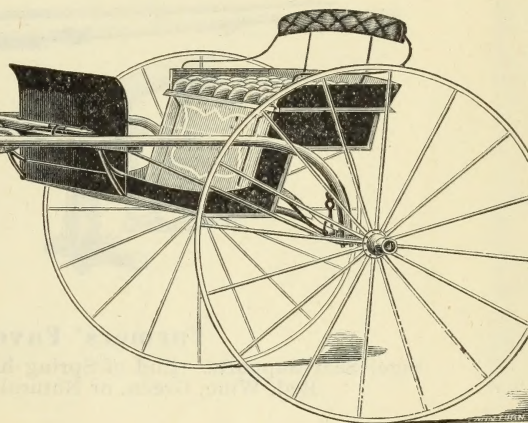
Our No. X Phaeton Cart is one of the finest types of two-wheeled vehicles ever placed on the market. The high grade finish throughout makes it extremely desirable at the remarkably low figure at which it is offered. The body, dash and gears are exquisitely finished in imitation of natural wood, or painted. The dash rails are of nickel. It is upholstered in Evans leather or corduroy, to harmonize with natural wood finish. The construction throughout is of the very best. It is an easy rider, and possesses all the advantageous features of our Villa Carts in connection with its own.

X Phaeton Cart, price \$20.00.



This is one of the best carts we handle. Larger, stronger and better than most phaeton carts. Curved front dash, convex solid seat with box. Corduroy cushions with lazy back. Body can be adjusted to suit the several heights of horses. Camel-back shafts, full trimmed, nickle tips. Painted—body black or natural wood, gear carmine or natural wood grained.

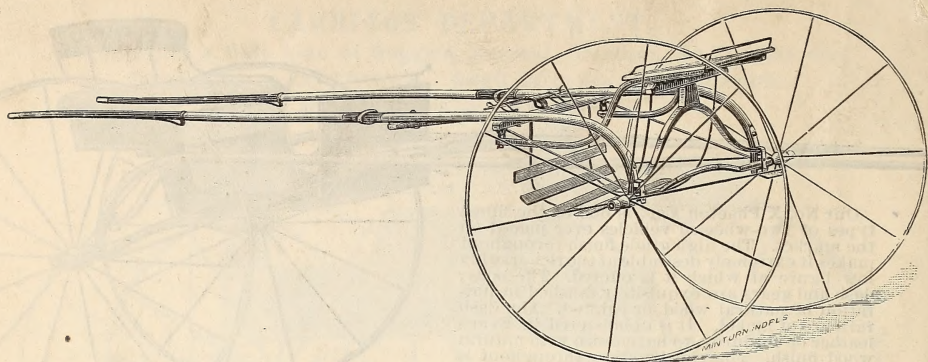
XX Body Cart, price \$25.00.



Body Cart No. A2 is one of the handsomest vehicles of its kind ever put on the market, and is bound to sell on sight. Has compartment under the seat for parcel stowage, and has a handsome, roomy body and wood dash with line rail. The body and dash are finished in the natural wood or painted black, and in contrast with the finished gear make a very handsome job. We furnish a cushion with this job. A very stylish and finely finished cart. Built for two passengers.

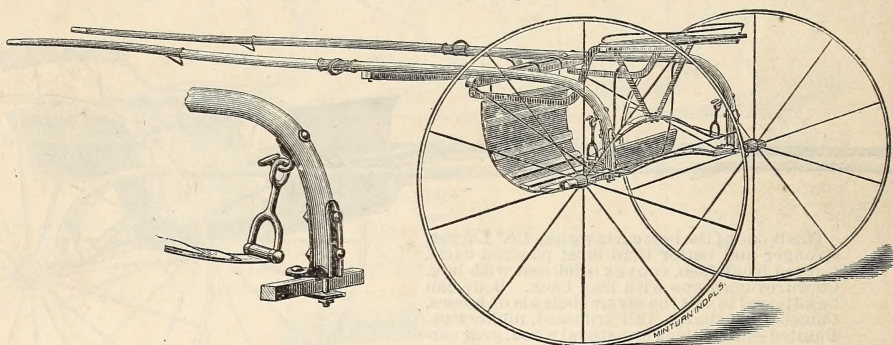
A 2 . . . . .	\$30 00
B 2, Body Cart similar in appearance. . . . .	25 00
B, solid foot rest. . . . .	20 00





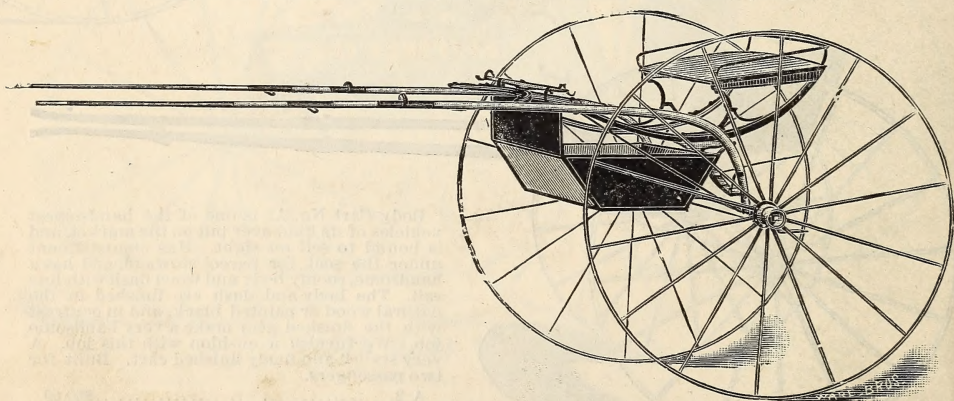
### Old Dominion Road Cart.

Wood Riser from Spring to Seat. Finish—Varnished on Natural Wood or Painted. With Closed Foot Rest, \$10.00.



### Farmers' Favorite Road Cart.

Steel Seat Supports. End of Spring hung in Long Swinging Shackle. Painted Red, Wine, Green, or Natural Wood Varnished. Price \$12.50.



### No. 0 Body Cart.

Has a Box Foot Rack, which is interchangeable with the Slat Foot Rack. Price \$20.00.

ALL KINDS OF MACHINERY REPAIRED.





